HOUSE No. 4137

The Commonwealth of Massachusetts

HOUSE OF REPRESENTATIVES, October 21, 2019.

The committee on Ways and Means, to whom was referred the Senate Bill relative to educational opportunity for students (Senate, No. 2365), reports recommending that the same ought to pass with an amendment striking all after the enacting clause and inserting in place thereof the text contained in House document numbered 4137.

For the committee,

AARON MICHLEWITZ.

The Commonwealth of Massachusetts

In the One Hundred and Ninety-First General Court (2019-2020)

By striking out all after the enacting clause and inserting in place thereof the following:-

1 SECTION 1. Chapter 10 of the General Laws is hereby amended by inserting after

2 section 35LLL the following section:-

3 Section 35MMM. (a) There shall be a Twenty-First Century Education Trust Fund that 4 shall be administered by the commissioner of elementary and secondary education in 5 consultation with the Twenty-First Century Education Advisory Council, established in section 6 16 of chapter 70 of the General Laws. The fund shall be credited with: (i) appropriations, bond 7 proceeds or other money authorized or transferred by the general court and specifically 8 designated to be credited to the fund; (ii) funds from public and private sources, including, but 9 not limited to gifts, grants and donations; and (iii) any interest earned on such money. Revenues 10 deposited in the fund that are unexpended at the end of a fiscal year shall not revert to the 11 General Fund and shall be available for expenditure in the following fiscal year. No expenditure 12 made from the fund shall cause the fund to become deficient at any point. 13 (b) Annually, not later than December 1, the commissioner shall submit a report detailing

(b) Annually, not later than December 1, the commissioner shall submit a report detailing
 expenditures from the trust fund to the clerks of the house of representatives and the senate, the
 house and senate committees on ways and means and the joint committee on education.

16	SECTION 2. Chapter 15 of the General Laws is hereby amended by inserting after
17	section 1 the following section:-
18	Section 1 ¹ / ₄ . The definitions in section 2 of chapter 70 shall apply to this chapter.
19	SECTION 3. Chapter 69 of the General Laws is hereby amended by inserting after
20	section 1 the following section:-
21	Section 1 ¹ / ₄ . The definitions in section 2 of chapter 70 shall apply to this chapter.
22	SECTION 4. Said chapter 69 is hereby further amended by striking out section 1Q,
23	inserted by section 2 of chapter 438 of the acts of 2018, and inserting in place thereof the
24	following 3 sections:-
25	Section 1R. (a) Financial literacy standards established pursuant to section 1D shall
26	promote an understanding of personal finances including, but not limited to: (i) loans; (ii) interest
27	and interest accrual; (iii) credit card debt; (iv) online commerce; (v) rights and responsibilities of
28	renting or buying a home; (vi) saving, investing and planning for retirement; (vii) the role of
29	banking and financial services; (viii) balancing a checkbook; (ix) state and federal taxes; (x)
30	charitable giving; (xi) evaluating media content, including online content, that relates to personal
31	finance matters; and (xii) saving, investing and planning for higher education or professional
32	training.
33	(b) A school district, charter school, approved private day or residential school or
34	collaborative school may incorporate the financial literacy standards established pursuant to
35	section 1D and subsection (a) into existing curriculum including, but not limited to, mathematics,
36	history and social sciences, technology or business.

37 (c) The department shall make resources available to school districts, charter schools, 38 approved private day or residential schools and collaborative schools to assist in the selection of 39 materials and curriculum on personal financial literacy. The department shall identify and offer 40 information on resources for professional development activities and instruction on personal 41 financial literacy. The department may consult with private or non-profit experts in the field of 42 behavioral science or related disciplines and government stakeholders to identify such resources.

43 (d) The department may apply for federal, state or other funding, including funding
44 available through the Economic Empowerment Trust Fund established pursuant to section 35QQ
45 of chapter 10, to implement this section.

46 (e) Upon the action of the general court, there shall periodically be a review by the 47 department relative to the implementation of the financial literacy standards, including a study of 48 financial literacy programs being offered in the commonwealth to students in kindergarten to 49 grade 12. The general court may direct the commissioner to consult with the office of the state 50 treasurer to, subject to appropriation, convene a working group consisting of educators 51 experienced in teaching curriculum related to financial literacy or personal finance, and any 52 individuals or organizations the department deems relevant with expertise in financial services, 53 including, but not limited to, banking, borrowing and consumer protection. The review shall 54 include a report on best practices and recommended improvements to the financial literacy 55 standards. The report shall be submitted to the clerks of the house of representatives and the 56 senate and the joint committee on education.

57 Section 1S. (a) The commissioner shall establish statewide targets for addressing 58 persistent disparities in achievement among student subgroups in the aggregate and within

subcategories, including, but not limited to, subject matter and grade level. The targets shall
include annual benchmarks on the progress expected to be achieved in the aggregate and by
subcategory.

(b) Each district shall establish targets for addressing persistent disparities in achievement
among student subgroups consistent with the state targets. Each district shall develop a 3-year
plan to meet the targets. In developing the plan, the district shall consider input from parents and
other relevant community stakeholders.

66 (c) The 3-year plan shall be submitted in a form and manner prescribed by the department
67 and shall include, but not be limited to:

(i) a description of how funds received pursuant to chapter 70 will be allocated among
schools in the district, by foundation category, to be used in support of the plan; provided,
however, that the description shall include an explanation of the relationship between the
allocation of the funds and the educational needs of English learners and low-income students;

72 (ii) a description of the evidence-based programs, supports and interventions that the 73 school district will implement to address persistent disparities in achievement among student 74 subgroups, including, but not limited to: (A) expanded learning time in the form of a longer 75 school day or school year; (B) increased opportunity for common planning time for teachers; (C) 76 wraparound services to support students' social-emotional and physical health; (D) hiring school 77 personnel to best support improved student performance; (E) increased or improved professional 78 development; (F) purchase of curriculum materials and equipment that are aligned with the 79 statewide curriculum frameworks; and (G) expanding early education and pre-kindergarten

programming within the district, including those provided in partnership with community-basedorganizations;

(iii) identification of outcome metrics used by the district to measure success in addressing persistent disparities in achievement among student subgroups; provided, however, that the department shall develop standard metrics that may be incorporated in district plans and may include: (A) results from the statewide student assessment; (B) results from the English proficiency assessment administered to English learners; (C) grade-level completion and attendance data; (D) participation in advanced coursework; and (E) other indicators of district and school climate, diversity and performance; and

(iv) a description of how the district will effectuate and measure increased parentengagement.

91 (d) Each district shall submit its plan to the department every 3 years. Upon receipt of a 92 district plan, the commissioner shall review the plan to ensure that it sets forth clear and 93 achievable goals and measurable standards for student improvement that comply with the 94 requirements of this section; provided, however, that the district shall amend any plan deemed 95 not in compliance. Following the submission of a 3-year plan, each district shall annually, not 96 later than April 1, submit to the department: (i) relevant data, pursuant to its plan, to assess 97 success in addressing persistent disparities in achievement among student subgroups; and (ii) 98 amendments to the plan that reflect changes deemed necessary to improve district performance 99 in meeting plan goals. Each plan shall be made publicly available on both the submitting 100 district's website and the department's website.

(e) Annually, not later than December 31, the commissioner shall submit a report to the clerks of the senate and the house of representatives and the joint committee on education on the progress made in addressing persistent disparities in achievement among student subgroups in the aggregate and within subcategories on a statewide basis; provided, however, that district and school-level data shall be made available on the department's website along with the report.

(f) The department may authorize school districts to combine the reporting required inthis section with the reporting required from school districts pursuant to section 1I.

108 Section 1T. (a) The secretary of education, in consultation with the data advisory 109 commission established in section 17 of chapter 70, and in conjunction with each public school 110 district, the department of elementary and secondary education, the department of higher 111 education and other relevant state agencies, shall collect and make publicly available data on 112 student preparedness for workforce and post-graduate success by school district and high school. 113 The data shall provide information on the success of students in completing coursework, 114 matriculating to post-secondary education or training coursework, completing post-secondary 115 coursework or training and entering the workforce. The data collected and made publicly 116 available shall include, but not be limited to:

(i) student access to high quality instruction and coursework, including, but not limited
to, the number of students enrolled in: (A) a MassCore curriculum; and (B) advanced placement
coursework;

(ii) student participation rates in college and career readiness programming; and
(iii) postsecondary application and acceptance rates at Massachusetts public higher
education institutions.

123 (b) Annually, not later than December 31, the secretary shall report on student 124 preparedness for workforce and post-graduate success by school district and high school, 125 including any factors that limit access to any programs indicated in this section, to the clerks of 126 the house of representatives and the senate, the joint committee on education and the joint 127 committee on labor and workforce development. 128 (c) The department may authorize school districts to combine the reporting required in 129 this section with the reporting required from school districts pursuant to section 11. 130 SECTION 5. Chapter 70 of the General Laws is hereby amended by striking out sections 131 2 and 3, as appearing in the 2018 Official Edition, and inserting in place thereof the following 2 132 sections:-133 Section 2. (a) As used in this chapter and in chapters 15, 69 and 71, the following words 134 shall have the following meanings unless the context clearly requires otherwise: "Assumed in-school special education enrollment", 4 per cent of the total foundation 135 136 enrollment in a district, not including vocational or preschool enrollment, plus 5 per cent of 137 vocational school enrollment. 138 "Assumed tuitioned-out special education enrollment", 1 per cent of the total foundation 139 enrollment in a district, not including vocational or preschool enrollment. 140 "Base aid", in a fiscal year, the amount of chapter 70 school aid provided to the district in the prior fiscal year. 141 142 "Board", the board of elementary and secondary education.

143	"Chapter 70 school aid", for each district, the greater of: (i) foundation aid; or (ii) the sum
144	of base aid and minimum aid; provided, however, that no nonoperating district shall receive
145	chapter 70 school aid in an amount greater than its foundation budget.
146	"Combined effort yield", the sum of: (i) a municipality's equalized property valuation
147	multiplied by the uniform property percentage; and (ii) its municipal income multiplied by the
148	uniform income percentage.
149	"Commissioner", the commissioner of elementary and secondary education.
150	"Department", the department of elementary and secondary education.
151	"District" or "School district", the school department of a city or town, a regional school
152	district, an independent vocational school or a vocational school or agricultural school operated
153	by a county.
154	"Effort reduction percentage", the percentage of excess effort to be reduced in a given
155	fiscal year, as specified annually in the general appropriations act, and applied to each
156	municipality with excess effort in the calculation of the required local contribution.
157	"English learner", as defined in section 2 of chapter 71A.
158	"Equalized property valuation", the most recent equalized property valuation for a
159	municipality as determined by the department of revenue pursuant to sections 9, 10 and 10C of
160	chapter 58.
161	"Excess effort", a municipality's preliminary local contribution minus its target local
162	contribution; provided, however, that "excess effort" shall not be less than 0.

163 "Foundation aid", for each district, the difference between the district's foundation164 budget and the required local contribution.

165 "Foundation allotments", the sum of the foundation category costs for each district; 166 provided, however, that the sum in each foundation category shall be the product of enrollment 167 in each foundation enrollment category that is eligible for the respective foundation category and 168 the per-pupil rate assigned to each foundation category; provided further, that in each year, the 169 per-pupil rate for each foundation category, except employee benefits and fixed charges, shall 170 not be less than the prior year's foundation per-pupil rate adjusted by the foundation inflation 171 index; and provided further, that in each year, the rate for employee benefits and fixed charges 172 shall not be less than the prior year's rate adjusted by the foundation employee benefits inflation 173 rate.

"Foundation budget", the sum of the foundation allotments for the following foundation
categories: (i) administration; (ii) instructional leadership; (iii) classroom and specialist teachers;
(iv) other teaching services; (v) professional development; (vi) instructional materials, equipment
and technology; (vii) guidance and psychological services; (viii) pupil services; (ix) operations
and maintenance; (x) employee benefits and fixed charges; and (xi) special education tuition.

179 "Foundation employee benefits inflation rate", the average annual rate of growth for the 180 employer share of the average premium of all group insurance commission plans over the 3 prior 181 fiscal years as calculated by the group insurance commission.

182 "Foundation enrollment", in a fiscal year, the number of students on October 1 for whom 183 the district is financially responsible, including students attending programs outside of the 184 district for whom the district is required to pay tuition; provided, however, that each student shall be assigned to 1 of the following categories: (i) preschool; (ii) kindergarten, half-time: (iii)
kindergarten, full-time; (iv) elementary school; (v) junior high school or middle school; (vi) high
school; or (vii) vocational school.

188 "Foundation increments", the additional resources provided for the education of students 189 designated as English learners or low-income; provided, however, that the increments shall be 190 constituted by the product of a district's foundation enrollment deemed eligible for such 191 increments and the amounts assigned for each foundation category; provided further, that for 192 low-income students, the amount of the foundation increment shall be determined by the low-193 income group into which each district is assigned; provided further, that districts shall be 194 assigned low-income groups based on the share of low-income students in the district; and 195 provided further, that the share of low-income students in the district shall be the quotient of: (i) 196 the district's low-income enrollment as calculated under this section; and (ii) the sum of the 197 number of students attending school in a district regardless of residence and tuition paying status 198 and the number of students that the district is sending to charter schools.

"Foundation inflation index", the lesser of: (i) the ratio of the value of the implicit price
deflator for state and local government purchases in the third quarter of the prior fiscal year to its
value in the third quarter of the fiscal year 2 years prior; and (ii) 1.045.

"General revenue sharing aid", the amount of assistance from the commonwealth to a city
or town in a fiscal year from: (i) payments in lieu of taxes for state-owned land; and (ii) amounts
appropriated through items 1233-2400 and 1233-2350 in the annual general appropriations act.

205 "Low-income", a designation for those students whose family's income is not more than
206 185 per cent of the federal poverty guidelines used to determine financial eligibility for certain

207 federal programs; provided, however, that if a consistent and accurate method for determining 208 the income eligibility of all students is not available for all districts, the department shall develop 209 a method to estimate the share of low-income students in each district; and provided further, that 210 the department shall submit a report to the clerks of the house of representatives and the senate, 211 the house and senate chairs of the joint committee on education and the chairs of the house and 212 senate committees on ways and means on any estimation method not later than November 1 prior 213 to the implementation of any new estimation method in the following fiscal year. For the purpose 214 of determining a district's foundation budget, a district's low-income enrollment will include the 215 number of low-income students attending school in a district regardless of residence or tuition-216 paying status plus the number of low-income students that the district is sending to charter 217 schools.

"Minimum aid", a district's foundation enrollment multiplied by a per-pupil dollar
amount specified annually in the general appropriations act, but which shall not be less than \$30,
which shall be the minimum aid increment above base aid.

221 "Municipal income", the most recent aggregate personal income for a municipality as222 determined by the department of revenue.

223 "Municipal revenue growth factor", the change in local general revenues calculated by 224 subtracting 1 from the quotient calculated by dividing the sum of: (i) the maximum levy for the 225 fiscal year estimated by multiplying the levy limit of the prior fiscal year by a factor equal to 226 102.5 per cent plus the average of the percentage increases in the levy limit due to new growth 227 adjustments over the last 3 available years as certified by the department of revenue or as 228 otherwise estimated by the division of local services in the department of revenue where it

229 appears that a municipality may not be entitled to increase its minimum levy limit by 2.5 per 230 cent; provided, however, that if the highest percentage during such 3-year period exceeds the 231 average of the other 2 years' percentages by more than 2 percentage points, then the lowest 3 of 232 the last 4 years shall be used for such calculation; (ii) the amount of general revenue-sharing aid 233 for the fiscal year; and (iii) other budgeted recurring receipts, not including user fees or other 234 charges determined by the division of local services to be associated with the provision of 235 specific municipal services for the prior fiscal year, by the sum of: (A) the actual levy limit for 236 the prior fiscal year; (B) the amount of general revenue-sharing aid received for the prior fiscal 237 year; and (C) other recurring receipts, not including user fees or other charges determined by the 238 division of local services to be associated with the provision of specific municipal services 239 budgeted by the municipality for the fiscal year preceding the prior fiscal year, if any; provided 240 further, that for the purposes of this calculation, the levy limit shall exclude any amounts 241 generated by overrides applicable to any year after the fiscal year ending June 30, 1993; provided 242 further, that in the absence of an actual levy limit for the prior fiscal year, the actual levy limit 243 for the prior fiscal year shall be estimated by multiplying the actual levy limit of the fiscal year 244 preceding the prior fiscal year by a factor equal to 102.5 per cent plus the average of the 245 percentage increases in the levy limit due to new growth as specified above; provided further, 246 that such factor shall not be greater than the factor determined by subtracting 1 from the quotient 247 calculated by dividing total state school aid for the current fiscal year by total state school aid for 248 the prior fiscal year; and provided further, that in making any calculations required by this 249 definition, the division of local services may substitute more current information or such other 250 information as would produce a more accurate estimate of the change in a municipality's general 251 local revenues and the department shall use such growth factor to calculate preliminary

contribution, minimum contribution and any other factor that directly or indirectly uses themunicipal growth factor.

254 "Net school spending", the total amount spent for the support of public education, 255 including tuition payments for children residing in the district who attend a school in another 256 district or other approved facility, including a charter school, determined without regard to 257 whether such amounts are regularly charged to school or nonschool accounts by the municipality 258 for accounting purposes; provided, however, that "net school spending" shall not include any 259 spending for school construction, long-term debt service, school meals, transportation of students 260 to and from their homes or adult and community learning programs; provided further, that "net 261 school spending" shall also not include expenditures from grants, other state aid programs, 262 tuition revenue or revenue from activities, admissions and other charges or any other revenue 263 attributable to public education; provided further, that such revenue shall be made available to 264 the school district that generated the revenue in addition to any financial resources made 265 available by municipalities or from state assistance; provided further, that the department, in 266 consultation with the department of revenue, shall promulgate regulations to ensure a uniform 267 method of determining which municipal expenditures are appropriated for the support of public 268 education and which revenues are attributable to public education in accordance with this 269 chapter; and provided further, that the regulations shall include provisions for resolving disputes 270 that may arise between municipal and school officials.

271 "Preliminary local contribution", the product of: (i) a municipality's required local
272 contribution for the prior fiscal year; and (ii) the sum of the municipality's municipal revenue
273 growth factor and 1.

274 "Required local contribution", a municipality's preliminary local contribution; provided, 275 however, that if the preliminary local contribution is greater than the target local contribution, 276 then the preliminary local contribution shall be reduced by the product of its excess effort and the 277 effort reduction percentage; provided further, that if the preliminary local contribution as a 278 percentage of the foundation budget is between 2.5 and 7.5 percentage points below the target 279 local share, then the preliminary local contribution shall be increased by 1 per cent; provided 280 further, that if the preliminary local contribution as a percentage of the foundation budget is more 281 than 7.5 percentage points below the target local share, then the preliminary local contribution 282 shall be increased by 2 per cent; provided further, that in a municipality with a combined effort 283 yield equal to or greater than 175 per cent of its foundation budget, the required local 284 contribution shall not be less than 82.5 per cent of the municipality's foundation budget; and 285 provided further, that the commissioner shall allocate each municipality's required local 286 contribution among the districts to which the municipality belongs and such allocation shall be in 287 proportion to each district's share of the municipality's foundation budget. 288 "Required net school spending", the sum of a district's chapter 70 school aid and its 289 required local contribution. 290 "Target local contribution", the lesser of: (i) a municipality's combined effort yield; or 291 (ii) 82.5 per cent of its total foundation budget. 292 "Target local share", the percentage of each municipality's foundation budget represented

by its target local contribution.

294 "Uniform income percentage" and "uniform property percentage", factors calculated295 annually by the commissioner so that: (i) the total state equalized property valuation multiplied

by the uniform property percentage is equal to the total statewide municipal income multiplied by the uniform income percentage; and (ii) the total state target local contribution is equal to a per cent of the total state foundation budget specified annually in the general appropriations act which shall not exceed 59 per cent.

300 "Wage adjustment factor", an adjusted difference between the average annual wage for 301 all jobs in the labor market area in which a municipality is located and the average annual wage 302 in the commonwealth; provided, however, that average annual wage figures shall be published 303 annually by the division of employment and training; provided further, that the wage adjustment 304 factor shall be the sum of: (i) 1; and (ii) a fraction, the numerator of which shall be the product 305 of: (A) 1/3 and the difference resulting from subtracting the average annual wage in the 306 commonwealth from the average annual wage of the community; and (B) the denominator of 307 which shall be the average annual wage in the commonwealth; provided further, that the average 308 annual wage of the community shall be the sum of: (a) 0.8 multiplied by the average annual 309 wage for all jobs in the labor market area in which the municipality is located; and (b) 0.2 310 multiplied by the average annual wage of the municipality; and provided further, that the "wage 311 adjustment factor" shall not be less than 1.

(b) The board shall promulgate regulations as needed to implement this section. The
board shall submit any regulations to the house and senate committees on ways and means and
the joint committee on education not less than 60 days before adoption. The joint committee on
education shall review and may comment on these regulations during that time period.
Section 3. (a) There shall be a foundation budget for the school district in each
municipality, each regional school district, independent vocational school and vocational school
and agricultural school operated by a county.

319 The foundation budget shall be calculated based on each district's foundation enrollment 320 for the prior fiscal year. Foundation budgets shall be based on the per-pupil amounts in table 1 321 and the foundation increment amounts in table 2; provided, however, that the special education 322 in-school and special education tuitioned-out enrollments shall be assumed enrollments. 323 Beginning in fiscal year 2021 and in each year thereafter, the employee benefits and fixed 324 charges allotments shall be adjusted by the foundation employee benefits inflation index and all 325 other foundation allotments and foundation increments shall be adjusted by the foundation 326 inflation index.

327 Each district's wage adjustment factor shall be applied to all of the foundation budget
328 allotments except the allotments for instructional materials, equipment and technology, employee
329 benefits and fixed charges and special education tuition.

	Administration	Instructional Leadership	Classroom & Specialist Teachers	Other Teaching Services	Professional Development	Instructional Materials, Equipment & Technology	Guidance & Psychological	Pupil Services	Operations & Maintenance	Employee Benefits/Fixed Charges	Special Ed Tuition	Total, all categories
D. C.L. J.	195.97	353.93	1,622.88	416.22	64.18	234.89	188.97	46.96	450.66	745.55	0.00	4,320.21
Pre-School	195.97	355.95	1,022.88	410.22	04.18	234.89	188.97	40.90	430.00	/45.55	0.00	4,320.21
Kindergarten (half)	195.97	353.93	1,622.88	416.22	64.18	234.89	188.97	46.96	450.66	745.55	0.00	4,320.21
Kindergarten (full)	391.93	707.86	3,245.76	832.47	128.42	469.78	377.95	93.97	901.30	1,491.09	0.00	8,640.53
Elementary	391.93	707.86	3,245.72	832.47	128.44	469.78	377.95	140.93	901.30	1,491.09	0.00	8,687.47
Junior/Middle	391.93	707.86	2,856.25	599.25	139.24	469.78	377.95	230.21	977.13	1,610.72	0.00	8,360.32
High School	391.93	707.86	4,200.34	498.88	135.01	751.65	394.09	530.85	947.43	1,422.01	0.00	9,980.05
Vocational	391.93	707.86	7,140.62	498.88	223.21	1,315.37	394.09	530.85	1,773.15	1,789.60	0.00	14,765.56
Special Ed in- school	2,704.98	0.00	8,925.75	8,333.85	430.57	375.82	0.00	0.00	3,021.59	3,392.84	0.00	27,185.40
Special Ed tuitioned-out	3,450.56	0.00	0.00	52.71	0.00	0.00	0.00	0.00	0.00	0.00	32,761.24	36,264.51

Table 1: Base Foundation Budget Amounts

330 For each student identified as being low income or an English learner, the increments in the

following table shall be added to each foundation budget allotment; provided, however, that the

- 332 increments for a student attending a district other than the district financially responsible for said
- 333 student shall be added to the foundation budget of the district that said student attends.

	Administration	Instructional Leadership	Classroom & Specialist Teachers	Other Teaching Services	Professional Development	Instructional Materials, Equipment & Technology	Guidance & Psychological	Pupil Services	Operations & Maintenance	Employee Benefits/Fixed Charges	Special Ed Tuition	Total, all categories
EL PK-5	100.50	175.87	1,231.05	175.87	50.24	125.61	75.37	25.13	301.48	276.36	0.00	2,537.49
EL 6-8	107.79	188.62	1,320.30	188.62	53.89	134.72	80.84	26.95	323.34	296.39	0.00	2,721.46
EL High School	129.34	226.35	1,584.36	226.35	64.66	161.66	97.00	32.34	388.01	355.67	0.00	3,265.74
0-5.99% Low- income	47.77	226.34	2,209.55	0.00	107.20	16.43	89.47	464.92	0.00	357.41	0.00	3,519.10
6-11.99% Low- income	50.76	240.49	2,347.65	0.00	113.90	17.46	95.06	493.98	0.00	379.75	0.00	3,739.05
12-17.99% Low- income	53.74	254.64	2,485.75	0.00	120.60	18.49	100.66	523.04	0.00	402.09	0.00	3,958.99
18-23.99% Low- income	56.73	268.78	2,623.85	0.00	127.30	19.51	106.25	552.09	0.00	424.43	0.00	4,178.94
24-29.99% Low- income	59.71	282.93	2,761.94	0.00	134.00	20.54	111.84	581.15	0.00	446.77	0.00	4,398.88
30-35.99% Low- income	66.88	316.88	3,093.38	0.00	150.07	23.01	125.26	650.89	0.00	500.38	0.00	4,926.75
36-41.99% Low- income	74.05	350.83	3,424.81	0.00	166.15	25.47	138.68	720.63	0.00	553.99	0.00	5,454.61
42-47.99% Low- income	81.21	384.78	3,756.24	0.00	182.23	27.94	152.10	790.36	0.00	607.60	0.00	5,982.48
48-53.99% Low- income	88.38	418.74	4,087.68	0.00	198.31	30.40	165.52	860.10	0.00	661.21	0.00	6,510.34
54-69.99% Low- income	95.54	452.69	4,419.11	0.00	214.39	32.87	178.94	929.84	0.00	714.83	0.00	7,038.21
70-79.99% Low- income	107.49	509.27	4,971.50	0.00	241.19	36.97	201.31	1,046.07	0.00	804.18	0.00	7,917.98
80%+ Low- income	119.43	565.86	5,523.89	0.00	267.99	41.08	223.68	1,162.30	0.00	893.53	0.00	8,797.76

Table 2: Incremental Foundation Budget Amounts

(b) The board shall promulgate regulations as needed to implement this section. The
board shall submit any regulations to the senate and house committees on ways and means and
the joint committee on education not less than 60 days before adoption. The joint committee on
education shall review and may comment on these regulations during that time period.

338	SECTION 6. Section 3A of said chapter 70, as so appearing, is hereby amended by
339	striking out the last sentence.
340	SECTION 7. Section 4 of said chapter 70, as so appearing, is hereby amended by striking
341	out the first sentence and inserting in place thereof the following sentence:-
342	Upon action of the general court, there shall be a foundation budget review commission
343	to review the way foundation budgets are calculated and to make recommendations for potential
344	changes in those calculations as the commission deems appropriate; provided, however, that the
345	commission shall be established not less than every 10 years.
346	SECTION 8. Section 5 of said chapter 70 is hereby repealed.
347	SECTION 9. Said chapter 70 is hereby further amended by striking out section 6, as so
348	appearing, and inserting in place thereof the following section:-
349	Section 6. In addition to the amounts appropriated for long-term debt service, school
350	meals, adult education, student transportation and tuition revenue, each municipality shall
351	annually appropriate for the support of public schools in the municipality in an amount not less
352	than the net school spending requirement. Each municipality shall also appropriate not less than
353	its minimum required local contribution for each regional school district to which the
354	municipality belongs.
355	The commissioner shall estimate and report such amounts to each municipality and
356	regional school district as early as possible, but not later than March 1, for the following fiscal
357	year and shall revise such estimates within 30 days following the enactment of the general
358	appropriations act.

359	Notwithstanding the terms of any regional school district agreements to the contrary, no
360	regional school district shall be required to submit a budget to its members before receiving the
361	commissioner's initial estimate. Each regional school district budget shall provide for not less
362	than the net school spending requirement. The district may choose to spend additional amounts;
363	provided, however, that such decisions shall be made and such amounts charged to members
364	according to the district's regional agreement.
365	SECTION 10. Section 7 of said chapter 70 is hereby repealed.
366	SECTION 11. Said chapter 70 is hereby further amended by striking out sections 9 and
367	10, as so appearing, and inserting in place thereof the following 2 sections:-
368	Section 9. Each school district shall report district and school-level data to the
369	commissioner, in a form and manner prescribed by the commissioner, on expenditures and
370	staffing for each foundation budget category. The reports shall provide actual spending for each
371	foundation budget category. The reports shall be made publicly available on the department's
372	website.
373	Section 10. Subject to appropriation, each municipality, regional school district,
374	independent vocational school and county operating an agricultural school or vocational school
375	shall receive chapter 70 school aid as provided in this chapter. Tuition payments required
376	pursuant to section 89 of chapter 71 and section 12B of chapter 76 shall be deducted from such
377	aid.
378	SECTION 12. Section 12 of said chapter 70 is hereby repealed.

379 SECTION 13. Said chapter 70 is hereby further amended by striking out section 13, as so
380 appearing, and inserting in place thereof the following section:-

381 Section 13. If the amount appropriated for chapter 70 school aid in a fiscal year is less
382 than the amount prescribed in sections 2 and 3, priority shall be given to funding foundation aid.

383 SECTION 14. Said chapter 70 is hereby further amended by adding the following 2
 384 sections:-

Section 16. (a) There shall be a Twenty-First Century Education Program to address
persistent disparities in achievement among student subgroups, improve educational
opportunities for all students, share best practices for improving classroom learning and support
efficiencies within and across school districts. The commissioner may expend funds from the
Twenty-First Century Education Trust Fund established in section 35MMM of chapter 10 for
this program.

391 (b) There shall be a Twenty-First Century Education Advisory Council. The advisory 392 council shall consist of: 4 members to be appointed by the governor; 1 member to be appointed 393 by the president of the senate; and 1 member to be appointed by the speaker of the house of 394 representatives. The members of the advisory council shall have diverse expertise with 395 demonstrated success in at least 1 of the following areas: (i) addressing disparities in 396 achievement among student subgroups; (ii) serving as educator or administrator in a school with 397 a high percentage of low-income students; (iii) improving educational outcomes through 398 implementation of nontraditional programming in classrooms; (iv) replicating effective, 399 evidence-based practices for ensuring student academic success; or (v) evaluating the success of 400 educational approaches designed to address disparities in achievement among student401 populations.

402 (c) The commissioner shall consult with the Twenty-First Century Education Advisory
403 Council on implementation of the Twenty-First Century Education Program consistent with this
404 section.

405 The advisory council shall, from time to time, make recommendations to the406 commissioner on the improvement of the design, oversight or implementation of the program.

The advisory council may receive and consider reports and input from expert individuals,
educators, school administrators, parents, community-based organizations, voluntary education
organizations and other relevant public and private organizations recognized as having expertise
consistent with this section.

(d) There shall be a competitive grant program developed and administered by the
commissioner and supported by the Twenty-First Century Education Trust Fund for all public
schools and school districts. All grant applications shall include: (i) an evaluation plan, including
identification of the researcher or organization responsible for ongoing evaluation; (ii) a
statement of the expected impact; (iii) a preliminary estimate of the cost of the intervention; (iv)
identification of a comparison group for the purpose of assessing effectiveness; and (v) a
mechanism for determining how the proposal may be effectively replicated.

In approving grant applications, the commissioner may give preference to applications that include: (A) evidence-based educational approaches to address persistent disparities in student achievement that improve student outcomes; provided, however, that preference shall be given to applications that are submitted by schools or districts with a high percentage of low-

422 income students and English learners, which may include schools or districts implementing
423 turnaround plans; and (B) approaches to increase efficiencies and educational program quality
424 within and across school districts; provided, however, that preference shall be given to
425 applications submitted by schools or districts in rural areas with low or declining enrollment.

The commissioner may provide funds and other resources to districts as needed to ensure that every public school and school district has the opportunity to apply for grants; provided, however, that the commissioner may provide funds and other resources to assist in the development of grant applications for public schools implementing turnaround plans.

(e) Public schools and school districts awarded funds pursuant to this section shall work
with the commissioner to: (i) analyze the effectiveness of their initiatives; and (ii) participate in
the replication of effective evidence-based practices for public schools.

(f) A public school or school district that is awarded funds pursuant to this section may submit a written request for a waiver of 1 or more provisions of the education regulations of the commonwealth to permit the school or school district to initiate programs, schedules or services that shall improve student learning. The commissioner may grant a regulatory waiver if the commissioner: (i) determines the waiver is necessary to support the proposed initiative; and (ii) notifies the board of elementary and secondary education not less than 30 days prior to acting on any such waiver request.

(g) Money in the fund may be used to support the replication of effective practices and
the dissemination of best practices generated through the competitive grant program and
turnaround efforts that have been proven to address persistent disparities in achievement among
student subgroups.

(h) Annually, not later than December 1, the commissioner shall submit a report detailing
expenditures from the trust fund to the clerks of the senate and house of representatives, the
chairs of the senate and house committees on ways and means and the joint committee on
education.

448 Section 17. (a) There shall be a data advisory commission to promote the improved use of 449 state, district and school-level data to inform effective resource allocations at the district and 450 school levels.

The data advisory commission shall assist the department in identifying, analyzing and making recommendations on high-impact, cost-effective data strategies for assessing student needs and addressing persistent disparities in achievement, including, but not limited to:

(i) establishing a data collection and reporting system to: (A) track funding
allocated for low-income students and students identified as English learners pursuant to chapter
71A and ensure spending is targeted to the intended populations; and (B) allow for access to
school-level expenditures and data across all districts to inform the public and policy-makers of
high impact, cost-effective school-level interventions and investments;

(ii) strengthening the department's capacity to analyze and report staffing,
scheduling and financial data in ways that support strategic resource allocation decisions at the
district and school levels, including a review of national best practice models that ensure greater
financial transparency;

463 (iii) strengthening district capacity to use state, district and school-level data to
464 inform strategic resource allocation and implementation decisions; and

465 (iv) streamlining data reporting, eliminating duplicative reporting requirements466 and improving data quality.

467 (b) The data advisory commission shall consist of: the commissioner of elementary and 468 secondary education, who shall serve as chair; the secretary of education, or a designee; 1 469 member to be appointed by each of the following organizations, all of whom shall have 470 demonstrated knowledge, experience and interest in data collection and analysis for the purpose 471 of improving student performance: the Massachusetts Association of School Committees, Inc.; 472 the Massachusetts Association of School Superintendents, Inc.; the Massachusetts School 473 Administrators Association, Inc.; the Massachusetts Association of School Business Officials, 474 Inc.; the Massachusetts Association of Vocational Administrators, Inc.; the Massachusetts 475 Association of Regional Schools, Inc.; and the Massachusetts Business Alliance for Education, 476 Inc.; and 4 members to be appointed by the commissioner, 1 of whom shall be a teacher in a 477 district of not less than 15,000 students who has had experience in an underperforming or 478 chronically underperforming school that has utilized data to successfully improve student 479 performance, 1 of whom shall be a parent of a student currently enrolled at a kindergarten, 480 elementary school, middle school or junior high school or high school in the commonwealth and 481 2 of whom shall have professional experience and knowledge in the area of data collection, 482 quality and usage in establishing education policy and improving student outcomes.

(c) The data advisory commission shall report annually, not later than December 1, on its
progress to the board of elementary and secondary education; provided, however, that the report
shall be made publicly available on the department's website.

486	SECTION 15. Chapter 70B of the General Laws is hereby amended by striking out
487	section 7, as so appearing, and inserting in place thereof the following section:-
488	Section 7. There shall be a limit on the estimated amount of grants approved by the
489	authority during a fiscal year. For fiscal year 2020, the limit shall be \$750,000,000. For each
490	fiscal year thereafter, the limit shall be the limit for the previous fiscal year plus the lower of: (i)
491	the rate of growth in the dedicated sales tax revenue amount as defined in subsection (a) of
492	section 35BB of chapter 10; or (ii) 4.5 per cent.
493	SECTION 16. Chapter 71 of the General Laws is hereby amended by inserting after
494	section 1 the following section:-
495	Section 1 ¹ / ₄ . The definitions in section 2 of chapter 70 shall apply to this chapter.
496	SECTION 17. Section 5A of Chapter 71B of the General Laws, as so appearing, is
497	hereby amended by striking out subsections (a) to (c), inclusive, and inserting in place thereof
498	the following 3 subsections:-
499	(a) For the purposes of this section, the following words shall have the following
500	meanings:
501	"Approved costs threshold", \$45,793 in fiscal year 2020 and adjusted by the foundation
502	inflation index in each subsequent year.
503	"Instructional costs", only those costs directly attributable to providing the special
504	education services in the student's individual education plan, such as salary of educational
505	personnel, salary of related services personnel, costs for specialized books, materials or
506	equipment, tuition costs if the student is receiving services from other than the local public

507 school, consultant costs if directly attributable to the student's instructional program and 508 instructional costs of extended day or year services if such services are a part of the individual 509 education plan; provided, however, that such costs shall be prorated as appropriate to reflect 510 group activities or costs for part-time services; provided further, that "instructional costs" shall 511 not include transportation costs, administrative or overhead costs, the costs of adapting 512 classrooms or materials that are used by more than 1 student, the costs of fringe benefits of 513 personnel employed by the school district or the costs associated with evaluation, development 514 of the individual education plan or service coordination for the student; and provided further, that 515 "instructional costs" for the purposes of this reimbursement program shall not include the salary 516 of personnel providing educational services when such services are not specially designed 517 instruction for the student with disabilities.

(b) There shall be, subject to appropriation, a special education reimbursement program. The program shall reimburse municipalities for the eligible instructional costs and for the cost of required out-of-district transportation associated with implementing individual education plans of students receiving special education services pursuant to this chapter. The reimbursements shall be in addition to amounts distributed pursuant to chapter 70 and shall not be included in the calculation of base aid, as defined in said chapter 70, for any subsequent fiscal year. Charter schools shall receive reimbursements under this section in the same manner as districts.

525 The department shall promulgate regulations to define, consistent with this section, the 526 costs associated with implementing individual education plans for pupils that shall be eligible for 527 reimbursement under the program.

528	(c) Instructional and transportation costs eligible for reimbursement under the program
529	shall be reported by a school district to the department in a form and manner as prescribed by the
530	commissioner. For each such school district, the department shall review the report and approve
531	those per-pupil instructional and transportation costs that are eligible for reimbursement pursuant
532	to the program not less than 30 days after the date of submission. Based upon the approved costs,
533	the department shall calculate the reimbursement due to a municipality. The costs of programs
534	shall be reimbursed at 75 per cent of all the instructional and transportation costs that exceed the
535	approved costs threshold.
536	Notwithstanding the preceding paragraph, the reimbursement rate for students who have
537	no parent or guardian living in the commonwealth and for any school-age child placed in a
538	school district other than a home town by, or under the auspices of, the department of transitional
539	assistance or the department of children and families shall be 100 per cent of all instructional and
540	transportation costs that exceed the approved costs threshold.
541	SECTION 18. Said section 5A of said chapter 71B, as so appearing, is hereby further
542	amended by adding the following subsection:-
543	(h) If in a fiscal year the amount appropriated pursuant to this section is less than the
544	amount prescribed in subsection (c), then priority shall be given to instructional costs.
545	SECTION 19. Section 14 of said chapter 71B is hereby repealed.
546	SECTION 20. (a) The division of local services and the department of elementary and
547	secondary education shall jointly conduct a study and report on the equity, predictability and
548	accuracy of the method of determining each municipality's ability to contribute toward education

549 funding and the calculation of each municipality's required local contribution as defined in

section 2 of chapter 70 of the General Laws; provided, however, that the division and thedepartment shall solicit public comment.

(b) Not later than December 1, 2020, the division of local services and the department of elementary and secondary education shall file a report with the clerks of the senate and the house of representatives, the joint committee on education and the senate and house committees on ways and means.

556 The report shall include, but not be limited to: (i) a summary of target aid share and local 557 contribution changes first instituted in chapter 139 of the acts of 2006 and their impact on the 558 equity, predictability and accuracy of the method of determining required local contribution and 559 target local share; (ii) a survey of changes in municipal required local contribution as a share of 560 the foundation budget from fiscal year 2006 to fiscal year 2020, inclusive, for districts of 561 different target share levels, including a review of the number of communities with a maximum 562 local contribution of 82.5 per cent of the foundation budget; (iii) an assessment of the impact of 563 enrollment demographics, including districts with flat or declining enrollment, on the distribution 564 of chapter 70 school aid and the relationship between target local share and the chapter 70 school 565 aid share of the foundation budget; (iv) an analysis of the accuracy in the calculation of 566 municipal combined effort yield and the municipal revenue growth factor in determining a 567 municipality's ability to contribute; (v) an analysis of the impact of statewide increases to the 568 foundation budget on target local share and required local contribution; and (vi) an assessment of 569 the impact of the 82.5 per cent maximum local contribution of foundation on the equity of 570 required local contributions and the distribution of chapter 70 school aid.

571 The report shall also make recommendations to refine or revise the method of 572 determining required local contribution, the maximum required local contribution as a 573 percentage of the foundation budget and the target state share of statewide foundation budget and 574 other elements of the chapter 70 school aid formula to improve equity, predictability and 575 accuracy.

576 SECTION 21. (a) There shall be a special commission to study and make 577 recommendations concerning the long-term fiscal health of rural school districts that are facing 578 or may face declining student enrollment.

579 The commission shall consist of: 1 member who shall be appointed by the president of 580 the senate, who shall serve as co-chair; 1 member who shall be appointed by the minority leader 581 of the senate; 1 member who shall be appointed by the speaker of the house of representatives, 582 who shall serve as co-chair; 1 member who shall be appointed by the minority leader of the 583 house of representatives; the deputy commissioner of the division of local services within the 584 department of revenue, or a designee; and 4 members appointed by the governor, 1 of whom 585 shall be a representative of the Massachusetts Association of Regional Schools, Inc., 1 of whom 586 shall be a representative of the Massachusetts Association of School Committees, Inc., 1 of 587 whom shall be a representative of the Massachusetts Association of School Business Officials, 588 Inc. and 1 of whom shall be a representative of the Massachusetts Association of School 589 Superintendents, Inc. A majority of the commission's members shall be residents of areas served 590 by rural school districts. Members shall not receive compensation for their services, but may 591 receive reimbursement for reasonable expenses incurred in carrying out their responsibilities as 592 members of the commission. The commissioner of elementary and secondary education shall 593 furnish reasonable staff and other support for the work of the commission.

594 (b) The commission shall study and report on: (i) long-term economic, demographic and 595 student enrollment trends and projections in rural communities; (ii) long-term fiscal trends in 596 rural school districts experiencing declining enrollment; (iii) an analysis of the fiscal health of 597 regional school districts and the impact of regionalization on each contributing municipality, 598 especially in low-income and middle-income areas, including funding impacts on each 599 contributing municipality; and (iv) recommendations for: (A) reorganizing schools and school 600 districts; (B) consolidating administrative, transportation and governance functions; (C) 601 expanding the use of technology to deliver instruction and enable operating efficiencies; and (D) 602 encouraging ways to reduce costs and improve educational outcomes. The commission, in 603 formulating its recommendations, shall take into account the best policies and practices in other 604 states. The commission shall hold not less than 5 public meetings and may hold hearings and 605 other forums as it considers necessary.

606 (c) The commission shall file its report and recommendations with the clerks of the
607 senate and the house of representatives and the joint committee on education not later than
608 December 1, 2020.

609 SECTION 22. (a) Notwithstanding subsection (d) of section 1S of chapter 69 of the
610 General Laws, each school district shall submit its first 3-year plan pursuant to said subsection
611 (d) of said section 1S of said chapter 69 to the department of elementary and secondary
612 education not later than April 1, 2020.

(b) The first annual report submitted pursuant to said subsection (d) of said section 1S of
said chapter 69 shall assess the availability of the information identified in said section 1S of said

chapter 69 and set forth a plan to enable the collection and dissemination of the information bydistrict and school.

617 SECTION 23. Notwithstanding section 2 of chapter 70 of the General Laws, the 618 department shall submit a report to the joint committee on education and the senate and house 619 committees on ways and means recommending a method for estimating the number of low-620 income students, consistent with the definition in said section 2 of said chapter 70, not later than 621 November 1, 2020 for use in fiscal year 2022; provided, however, that the report may also assess 622 the impact of the method for estimating the number of low-income students on the organization 623 of districts into low-income groups; and provided further, that in fiscal year 2021, the number of 624 low-income students in each district shall be the greater of: (i) the current direct certification 625 count implemented by the department; or (ii) the share of the low-income students based on such 626 measure used in chapter 46 of the acts of 2015 applied to the foundation enrollment for the 627 district.

628 SECTION 24. Notwithstanding any general or special law to the contrary, appropriations 629 for reimbursements to certain cities, towns and regional school districts of charter school tuition 630 and the per-pupil capital needs component included in the charter school tuition amount for 631 commonwealth charter schools as calculated under subsections (ff) and (gg) of section 89 of 632 chapter 71 of the General Laws shall be made in accordance with the following funding 633 schedule: (i) not less than 75 per cent of the total eligible state obligation in fiscal year 2021; (ii) 634 not less than 90 per cent of the total eligible state obligation in fiscal year 2022; and (iii) not less 635 than 100 per cent of the total eligible state obligation in fiscal year 2023.

636	SECTION 25. Notwithstanding any general or special law to the contrary, required out-
637	of-district transportation costs associated with implementing individual education plans of
638	students receiving special education services shall be eligible for reimbursement under section
639	5A of chapter 71B of the General Laws in accordance with the following schedule: (i) 25 per
640	cent of all required out-of-district transportation costs eligible for reimbursement in fiscal year
641	2021; (ii) 50 per cent of all required out-of-district transportation costs eligible for
642	reimbursement in fiscal year 2022; (iii) 75 per cent of all required out-of-district transportation
643	costs eligible for reimbursement in fiscal year 2023; and (iv) 100 per cent of all required out-of-
644	district transportation costs eligible for reimbursement in fiscal year 2024.
645	SECTION 26. Notwithstanding any general or special law to the contrary, the foundation
646	and increment amounts set forth in section 5 shall be fully incorporated in the general
647	appropriations act not later than fiscal year 2027, subject to appropriation; provided, however,
648	that in each year prior to full incorporation, the general appropriations act shall increase
649	foundation and increment amounts over the prior year in an equitable and consistent manner.
650	SECTION 27. Notwithstanding any general or special law to the contrary, in each fiscal
651	year from fiscal year 2021 through fiscal year 2027, the department shall calculate a transitional
652	hold harmless aid amount using the base and incremental rates and minimum aid increment as
653	set forth in section 3 of chapter 41 of the acts of 2019. If the aid provided under the provisions of
654	chapter 70, as implemented by section 26, is less than the transitional hold harmless aid amount,
655	the department shall add a transitional hold harmless increment to the district's chapter 70 aid to
656	ensure that no district receives less than the transitional hold harmless aid amount during the
657	implementation period of this act. In no instance shall the transitional hold harmless increment
658	be less than the sum of: (a) the district's prior fiscal year aid; and (b) the district's foundation

659	enrollment multiplied by \$30. Chapter 70 aid in each fiscal year shall be the greater of: (i)
660	foundation aid; (ii) the sum of base aid and minimum aid; or (iii) the sum of base aid plus the
661	transitional hold harmless aid increment. No calculations made under the provisions of this
662	section shall be used for any purpose or aid calculation other than the determination of floor aid
663	during the period described. If the implementation schedule of section 26 is extended beyond
664	fiscal year 2027, the provisions of this section shall be extended so the 2 implementation
665	schedules are of identical length. In fiscal year 2028, the department shall add the fiscal year
666	2027 transitional floor aid amount to the district's base aid, and shall not calculate further
667	transitional aid amounts under this section for fiscal year 2028 or any subsequent fiscal year.