SENATE BILL No. 442

By Committee on Ways and Means

3-8

1   AN ACT concerning education; relating to the Kansas school equity and
2   enhancement act; relating to transportation weighting; amending
3   K.S.A. 2017 Supp. 72-5148 and repealing the existing section.
4
5   *Be it enacted by the Legislature of the State of Kansas:*
6   Section 1.   K.S.A. 2017 Supp. 72-5148 is hereby amended to read as
7   follows: 72-5148. (a) The transportation weighting of each school district
8   shall be determined by the state board as follows:
9   (1)   Determine the total expenditures of the school district during the
10   preceding school year from all funds for transporting students of public
11   and nonpublic schools on regular school routes;
12   (2)   determine the sum of: (A) The number of students who were
13   included in the enrollment of the school district in the preceding school
14   year who resided less than $2^1/_2$ miles by the usually traveled road from the
15   school building such students attended and for whom transportation was
16   made available by the school district; and (B) the number of nonresident
17   students who were included in the enrollment of the school district for the
18   preceding school year and for whom transportation was made available by
19   the school district;
20   (3)   determine the number of students who were included in the
21   enrollment of the district in the preceding school year who resided $2^1/_2$
22   miles or more by the usually traveled road from the school building such
23   students attended and for whom transportation was made available by the
24   school district;
25   (4)   multiply the number of students determined under subsection (a)
26   (3) by 2.8;
27   (5)   divide the amount determined under subsection (a)(2) by the
28   product obtained under subsection (a)(4);
29   (6)   add one to the quotient obtained under subsection (a)(5);
30   (7)   multiply the sum obtained under subsection (a)(6) by the amount
31   determined under subsection (a)(3);
32   (8)   divide the amount determined under subsection (a)(1) by the
33   product obtained under subsection (a)(7). The resulting quotient is the per-
34   student cost of transportation;
35   (9)   on a density-cost graph, plot the per-student cost of transportation
36   for each school district;

1   (10)   construct a curve of best fit for the points so plotted;
2   *(11)   adjust the curve of best fit as follows:*
3   *(A)   Identify the 10 school districts on the density-cost graph with the*
4 *highest indices of density;*
5   *(B)   determine the median per-student cost of transportation for those*
6 *10 school districts, excluding the highest per-student cost of*
7 *transportation and the lowest per-student cost of transportation for the*
8 *school districts identified under subsection (a)(11)(A); and*
9   *(C)   beginning at the point on the curve of best fit that corresponds to*
10 *the median per-student cost of transportation determined under subsection*
11 *(a)(11)(B), the curve of best fit shall be adjusted such that it presents a*
12 *horizontal line with a value on the vertical axis equal to such median per-*
13 *student cost of transportation;*
14   (11)*(12)*   locate the index of density for the school district on the base
15 line of the density-cost graph and from the point on the *adjusted* curve of
16 best fit directly above this point of index of density follow a line parallel to
17 the base line to the point of intersection with the vertical line, which point
18 is the formula per-student cost of transportation of the school district;
19   (12)*(13)*   divide the formula per-student cost of transportation of the
20 school district by the BASE aid; and
21   (13)*(14)*   multiply the quotient obtained under subsection (a)(12) *(a)*
22 *(13)* by the number of students who are included in the enrollment of the
23 school district, are residing $2^1/_2$ miles or more by the usually traveled road
24 to the school building they attend, and for whom transportation is being
25 made available by, and at the expense of, the district.
26   (b) (1) For school years 2017-2018 through 2020-2021, the
27 transportation weighting of the school district shall be either the product
28 determined under subsection (a)(13) *(a)(14)*, or that portion of such school
29 district's general state aid for school year 2016-2017 that was attributable
30 to the school district's transportation weighting, whichever is greater.
31   (2)   For school year 2021-2022, and each school year thereafter, the
32 transportation weighting of the school district shall be the product
33 determined under subsection (a)(13) *(a)(14)*.
34   (c)   For the purpose of providing accurate and reliable data on student
35 transportation, the state board is authorized to adopt rules and regulations
36 prescribing procedures that school districts shall follow in reporting
37 pertinent information, including uniform reporting of expenditures for
38 transportation.
39   (d)   As used in this section:
40   (1)   "Curve of best fit" means the curve on a density-cost graph drawn
41 so the sum of the distances squared from such line to each of the points
42 plotted on the graph is the least possible.
43   (2)   "Density-cost graph" means a drawing having: (A) A horizontal or

1   base line divided into equal intervals of density, beginning with zero on the
2   left; and (B) a scale for per-student cost of transportation to be shown on a
3   line perpendicular to the base line at the left end thereof, such scale to
4   begin with zero dollars at the base line ascending by equal per-student cost
5   intervals.
6   (3) "Index of density" means the number of students who are
7   included in the enrollment of a school district in the current school year,
8   are residing the designated distance or more by the usually traveled road
9   from the school building they attend, and for whom transportation is being
10 made available on regular school routes by the school district, divided by
11 the number of square miles of territory in the school district.
12   Sec. 2.   K.S.A. 2017 Supp. 72-5148 is hereby repealed.
13   Sec. 3.   This act shall take effect and be in force from and after its
14 publication in the statute book.