## SENATE BILL No. 450

By Committee on Assessment and Taxation

3-20

## AN ACT concerning education; relating to school finance; transportation weighting calculation; amending K.S.A. 2017 Supp. 72-5148 and repealing the existing section.

Be it enacted by the Legislature of the State of Kansas:
Section 1. K.S.A. 2017 Supp. 72-5148 is hereby amended to read as follows: 72-5148. (a) (1) The transportation weighting of each school district shall be determined by the state board as follows:
(1) Determine the total expenditures of the sehool distriet during the preceding sehool year from all funds for transporting students of public and nompublic sehools on regular sehool routes;
(2) determine the sum of: (A) The ntmber of students whe wereineluded in the enrollment of the sehool district in the preceding sehoot year who resided less than $2^{+} t_{2}$ miles by the ustally traveled road from the sehool building such students attended and for whom transportation was made available by the sehool district; and (B) the number of nonresident students who were included in the enrollment of the sehool district for the preceding sehool year and for whom transportation was made available by the sehooldistriet;
(3) determine the number of students whe were ineluded in the enrollment of the distriet in the preeeding sehool year who resided $2^{+} t_{2}$ miles or more by the usually traveled road from the sehool building sueh students attended and for whom transportation was made available by the sehool district;
(4) multiply the number of students determined under subsection (a) (3) by 2.8 ;
(5) divide the amount determined under subsection (a)(2) by theproduct obtained under subsection (a)(4);
(6) add one to the quotient obtained under subsection (a)(5);
(7) multiply the sum obtained under subsection (a)(6) by the amount determined under subsection (a)(3);
(8) divide the amount determined under subsection (a)(1) by theproduct obtained under subsection (a)(7). The resulting quotient is the perstudent eos of tramspertation;
$(9)$ on a density-eost graph, plot the per-student eost of transportation for each sehool distriet;
(10) construct a curve of best fit for the points so plotted;
(11) locate the index of density for the sehool district on the base line of the density-eost graph and from the point on the curve of best fitdirectly above this point of index of density follow a line parallel to the base line to the point of intersection with the vertical line, which point is the formula per-student cost of transportation of the sehool district;
(12) divide the formula per-student cost of transportation of the sehool district by the BASE aid; and
(13) multiply the quotient obtained under subsection (a)(12) by thenumber of students who are included in the enrollment of the sehooldistriet, are residing $2^{+} t_{z}$ milles or more by the ustally traveled read to the seheol building they attend, and for whem transpertation is being madeavaitable by, and at the expense of, the distriet.
(b) (1) For sehool years 2017-2018 through 2020-2021, the tramsportation weighting of the sehool distriet shall be either the product determined under subsection (a)(13), or that portion of such sehooldistriet's general state aid for sehool year 2016-2017 that was attributableto the sehool district's transpertation weighting, whichever is greater.
(2) For sehool year 2021-2022, and each sehool year thereafter, thetransportation weighting of the sehool district shall be the product determined under subsection (a)(13).
(e)
(A) Divide the BASE aid amount for the current school year by the BASE aid amount for school year 2018-2019;
(B) multiply the number of transported students by the per capita allowance that corresponds to the density figure for the school district as determined in subsection (a)(2);
(C) multiply the product obtained under subsection (a)(1)(B) by 1.00;
(D) multiply the product obtained under subsection (a)(1)(C) by the quotient obtained under subsection (a)(1)(A);
(E) divide the product obtained under subsection (a)(1)(D) by the current year BASE amount. The result is the transportation weighting of the school district.
(2) The per capita allowance shall be determined using the following chart:
Density Figure Range Per Capita Allowance
0.000-0.059.......................................................................... $\$ 1,580$
0.060 - 0.069.......................................................................... $\$ 1,520$
0.070 - 0.079......................................................................... $\$ 1,480$
0.080-0.089......................................................................... \$1,440
0.090 - 0.099......................................................................... \$1,410
0.100-0.109......................................................................... $\$ 1,380$
0.110-0.119.......................................................................... $\$ 1,360$
1 0.120-0.129. ..... \$1,340
2 0.130-0.139. ..... \$1,320
3 0.140-0.149. ..... \$1,300
4 0.150-0.159. ..... \$1,280
5 0.160-0.169. ..... \$1,270
6 0.170-0.179. ..... \$1,250
7 0.180-0.199. ..... \$1,240
8 0.200-0.219. ..... \$1,210
9 0.220-0.239. ..... \$1,190
10 0.240-0.259. ..... \$1,170
11 0.260-0.289. ..... \$1,150
12 0.290-0.319. ..... \$1,130
13 0.320-0.349. ..... \$1,110
14 0.350-0.389. ..... \$1,090
15 0.390-0.429. ..... \$1,070
16 0.430-0.469. ..... \$1,050
17 0.470-0.519. ..... \$1,030
18 0.520-0.579. ..... \$1,010
19 0.580-0.649. ..... $\$ 990$


0.650-0.719. ..... $\$ 970$
21 0.720-0.809. .....  8950
22 0.810-0.909. ..... $\$ 930$
23 0.910-1.019. ..... $\$ 910$
24 1.020-1.149. ..... $\$ 890$
25 1.150-1.299. ..... $\$ 870$
26 1.300-1.469. ..... $\$ 850$
27 1.470-1.669. ..... $\$ 830$
28 1.670-1.909. ..... $\$ 810$
29 1.910-2.189. ..... $\$ 790$
30 2.190-2.509. ..... $\$ 770$
31 2.510-2.899. ..... $\$ 750$
32 2.900-3.359. ..... $\$ 730$
33 3.360-3.899. ..... $\$ 710$
34 3.900-4.559. ..... $\$ 690$
35 4.560-5.349. ..... $\$ 670$
36 5.350-6.399. ..... $\$ 650$
37 6.400-7.499. ..... $\$ 630$
$38 \quad 7.500-8.999$. ..... $\$ 610$
39 9.000-10.799. ..... $\$ 590$
40 10.800-12.999. ..... $\$ 570$
41 13.000-15.799. ..... $\$ 550$
42 15.800-19.399. ..... $\$ 530$
43 $19.400+$ ..... $\$ 510$
(b) For the purpose of providing accurate and reliable data on student transportation, the state board is authorized to adopt rules and regulations prescribing procedures that school districts shall follow in reporting pertinent information, including uniform reporting of expenditures for transportation.
(d)(c) As used in this section:
(1) "Curve of best fit" means the etrve on a density-cost graph drawn so the sum of the-distances squared from suth line to each of the pointsplotted on the graph is the least possible.
(2) "Density-eost graph" means a drawing having: (A) A horizontal or base line divided into equal intervals of density, beginning with zero on the left; and (B) a seale for per-student of tramsperitation to be shown ona tine perpendieular to the base line at the left end thereof, steh seale to begin with zero dollars at the base line aseending by equal per-student eost intervals.
(3) "Index of density" means the number of students whe areincluded in the enrollment of a sehool distriet in the current sehool year, are residing the designated distance or more by the ustally traveled road frem the sehool butilding they attend, and for whom transportation is being made available on regular seheol routes by the sehool distriet, divided by the number of square miles of territory in the sehool district.
(1) "Density figure" means the area of the school district in square miles divided by the number of transported students.
(2) "Transported students" means the number of students who were included in the enrollment of the school district in the preceding year who resided $2^{1} / 2$ miles or more by the usually traveled road from the school building such students attended and for whom transportation was made available.

Sec. 2. K.S.A. 2017 Supp. 72-5148 is hereby repealed.
Sec. 3. This act shall take effect and be in force from and after its publication in the statute book.

