

Figure 1.5-7  
Revised Transportation Cost  
Allocation Formula

$$\text{TOTAL COST PER STUDENT >2.5 MI} = \frac{\text{Total Costs}}{\left( \text{Students <2.5 mi} + \text{Non-Res Students} \right) \div \left( 2 \times \text{Students >2.5 mi} \right) + 1}$$

Source: LPA revised transportation cost allocation formula.

Figure 1.5-3  
Transportation Cost Allocation Formula  
in the Current Funding Formula

$$\text{COST PER STUDENT >2.5 MI} = \frac{\text{Total Costs} - \left[ \left( \frac{\text{Total Costs}}{\text{Total Students}} \right) \times 0.5 \times \text{Students <2.5 mi} \right]}{\text{Students >2.5 mi}}$$

Source: LPA analysis of current transportation funding formula in K.S.A. 72-6411.

Example of how the formula works:

2013-14	2014-15	2015-16	Projected 2017	
+95 new kids	+110 new kids	+95 new kids		
x 1	x 2	x 3		
95	220	285	600/6=100	<b>Paid for 100 students more than previous year</b>
<b>Scott City 1000 students</b>				<b>1100 student count Paid for this #</b>
+100 new kids	0	0		
x 1	x 2	x 3		<b>Over 2.5% above</b>
100	0	0	100/6=16.67	<b>Projected 1016 student</b>