

# KANSAS LEGISLATIVE RESEARCH DEPARTMENT

68-West-Statehouse, 300 SW 10th Ave.  
Topeka, Kansas 66612-1504  
(785) 296-3181 □ FAX (785) 296-3824

kslegres@klrd.ks.gov

<http://www.kslegislature.org/klrd>

April 23, 2018

**To:** Curtis Tideman, Legislative Counsel

**From:** Edward Penner, Principal Research Analyst

**Re:** House School Finance Calculation Effort

During House Committee on K-12 Education Budget discussion and floor debate (House Committee of the Whole) on HB 2445, several representatives referred to a target for increased aid to schools of approximately \$522.2 million. This memorandum attempts to describe the considerations and calculations used to arrive at the \$522.2 million amount. The amount is essentially arrived at by applying the 2010 school finance formula to current student enrollment, distribution, and demographics and bringing the spending level forward for inflation.

The 2008 Legislature provided for a base state aid per pupil of \$4,492 for school year 2009-2010. Applying the school finance formula as it existed in 2010, including the base state aid per pupil of \$4,492, to the current Kansas student population, including those students eligible for all of the weightings in the formula as it existed in school year 2009-2010, results in a total amount of aid to schools in the district general funds of approximately \$3,108.7 million. Aside from the change in the per weighted pupil base amount, the other formula changes from school year 2009-2010 to the current formula include the addition of funding for all day kindergarten, the adjustment of the at-risk weighting from 0.456 to 0.484, and other smaller adjustments to various weightings and formula provisions.

The next step in this analysis was to adjust that amount for inflation. The index used for this consideration was the CPI-U for the Midwest region, as reported by the U.S. Bureau of Labor Statistics. For the inflation adjustments, please see the table below. The inflation adjustments resulted in a new total amount of aid to schools of \$3,434.9 million.

Year	Prior Year Amount	Inflation Percent	Inflation Adjustment Amount	New Amount
2011	\$ 3,108,690,821	3.22 %	\$ 100,099,844	\$ 3,208,790,665
2012	3,208,790,665	2.03	65,138,451	3,273,929,116
2013	3,273,929,116	1.40	45,835,008	3,319,764,124
2014	3,319,764,124	1.47	48,800,533	3,368,564,656
2015	3,368,564,656	(0.54)	(18,190,249)	3,350,374,407
2016	3,350,374,407	0.85	28,478,182	3,378,852,590
2017	3,378,852,590	1.66	56,088,953	3,434,941,542

The final step in arriving at the target amount for increased aid to schools was to deduct the current state aid and the already-scheduled increases for school year 2018-19. The school year 2017-2018 state aid amount was \$2,817.1 million, which is a sum of approximately \$31.2 million of virtual school state aid and approximately \$2,785.9 million of state foundation aid associated with a base aid for student excellence of \$4,006. At the time of these calculations, the estimated increase for school year 2018-2019 over 2017-2018 due to 2017 SB 19 was approximately \$95.6 million. Deducting these two amounts from \$3,434.9 million results in a remaining amount of \$522.2 million.

Target Aid to Schools	\$	3,434,941,542
Current Aid		(2,817,090,821)
Scheduled Increase in Aid		(95,606,000)
<b>Total Target Additional Aid</b>	<b>\$</b>	<b>522,244,721</b>

EFP/kal