

State Basic Education Funding (BEF) = Base + Fair Share

In 2023/24, Base = 5.88 trillion, Fair Share = 1.99 trillion

HASD Base share is mostly fixed from 2014/15.

HASD Fair share from the 1.99 trillion:

$$\text{Based on the BEF formula, our share} = 1.99 \text{ tri} \times \frac{\text{HASD enrollment (weighted \& adjusted)}}{\text{PA enrollment (weighted \& adjusted)}}$$

Weighted:

$$\begin{aligned} & \# \text{ of students} + 0.6 \times \text{extremely poor students} + 0.3 \times \text{poor students} + 0.2 \times \text{charter students} \\ & + 0.6 \times \text{English learners} + \text{district poverty level weight (HASD: 0)} + \text{district sparsity (HASD: 0)} \end{aligned}$$

(Example: in 2020/21, this turns HASD 3,444 students into weighted 3,751 students; for Chester-Upland SD, this turns 7,015 students into 11,386 students.)

Adjusted:

$$\text{Weighted students} \times \frac{\text{median state house income}}{\text{median district house income}} \times (\text{LEI} + \text{CIV})$$

①
②
③

Example: in 2020/21, HASD median house income is 54,821, PA median house income is 59,445, so this factor

① is $\frac{59445}{54821} = 1.0843$.

② LEI: $\frac{\text{local tax rate over house income}}{\text{state median}}$. In 2018/19, this number for HASD is 0.82.

③ CIV: $\frac{\text{local property \& income per student}}{\text{state median}}$ if it is <1, use 1 minus this value; the value is switched to 0 if it is >1. For HASD, it is 0.

Example: In 2020/21, this process reduced HASD's weighted 3,751 students to 3,335 weighted and adjusted students. For Chester-Upland SD, this turns its 11,386 weighted students to 43,235 weighted and adjusted students.

| Some Numbers from 2020/21 | Students | Wtd. Students | Wtd.&Adj. Students | Share based on Students | Share based on Wtd.&Adj. |
|---------------------------|-----------|---------------|--------------------|----------------------------------|-----------------------------------|
| HASD | 3,444 | 3,751 | 3,335 | $\frac{3444}{1704954} = 0.202\%$ | $\frac{3335}{2975210} = 0.1121\%$ |
| Chester-Upland | 7,015 | 11,386 | 43,235 | 0.4114% | 1.45% |
| State | 1,704,954 | 2,092,049 | 2,975,210 | | |

So based on the formula, in 2020/21, HASD share shrunk in half, whereas Chester Upland share more than tripled. The factors LEI (local tax < state median) and CIV (MV+PI per student > state median) affect us the most.

Interesting fact: HASD house median income < state median; HASD MV+PI per student > state median.

Sources:

<https://houseappropriations.com/Topic/Basic Ed Fair Funding Formula/540>

<https://www.houseappropriations.com/Topic/Basic Ed Fair Funding Formula/542>