

## Model: Impact of Potential Cabot/Danville Merger on Per-Pupil Spending

### I. Figures Used in this Model:

1. Current (2026-27 budget)) Education Spending for both school districts, PreK-12:  
Cabot: \$4,575,070                      Danville: \$8,280,456
2. Current (2026-27 budget) “Long-term Weighted Average Daily Membership” pupils for both school districts:  
Cabot: 312.75 pupils                      Danville: 502.74 pupils
3. Average annual tuition cost (2026-27 school year) for 8 neighboring high schools (Danville, Twinfield, Hazen, Montpelier, Spaulding, U-32, Lyndon Institute and St. Johnsbury Academy)  
Average annual tuition: \$23,815
4. Estimated Cost of operating Cabot High School for the 2026-27 school year:  
Estimated Cost: \$1,156,998
5. Estimated number of students enrolled in Cabot High School for 2026-27 school year:  
Estimated Number: 44 students
6. Estimated Cost of operating grades PreK-8 in Cabot for the 2026-27 school year:  
Estimated cost: \$3,418,072 ( $\$4,575,070 - \$1,156,998 = \$3,418,072$ )
7. Education Spending of Potential merged Cabot/Danville school district with one single joint high school:

Education Spending= \$11,698,528 ( $\$3,418,072 + \$8,280,456$ )

(Note: This model assumes that all current Cabot High School students could be accommodated in a single joint high school without an increase in the current cost of staffing of Danville High School.)

## II. Calculations: Education Spending per “LTWADM” pupil

|                                                              | A                                                        | B               | C                                     |
|--------------------------------------------------------------|----------------------------------------------------------|-----------------|---------------------------------------|
| Scenario                                                     | Education Spending                                       | “LTWADM” Pupils | Education Spending per “LTWADM” pupil |
| Danville School District                                     | \$8,280,456                                              | 502.74          | \$16,472                              |
| Cabot School District                                        | \$4,575,070                                              | 312.75          | \$14,629                              |
| Merged Cabot/Danville District w/ Joint High School          | \$11,698,528                                             | 815.49          | \$14,345                              |
| PreK-8 Cabot School w/ 44 students tuitioned at average rate | \$4,465,932 (44)<br>\$4,585,791 (49)<br>\$4,680,267 (53) | 312.75          | \$14,280                              |

## III. Conclusions:

- According to the model, merging the Cabot and Danville school districts into a single district with one high school would reduce their Education Spending/Pupil:
  - For Danville, Education Spending/Pupil would be reduced by \$2,127 ( a 12.9% decrease).
  - For Cabot, Education Spending/Pupil would be reduced by \$284 (a 1.9% decrease).
- According to the model, closing Cabot HS and tuitioning its 44 students would also result in a decrease in Education Spending/Pupil by \$349 (a 2.4% decrease).

Note: Our neighboring PreK-8 Caledonia Cooperative School District (Walden, Barnet and Waterford) currently has 1,027 LTWADM pupils and Education Spending/Pupil of \$16,120