Whitefish Bay School District

Additional Analysis

December 10, 2025

General questions for School Perceptions:

Was the split of resident / non-resident typical?

Yes, 92% is typical for resident respondents.

Were there clear demographic trends in paper vs. electronic surveys?

There were 292 paper surveys processed. Those were heavily seniors (63%), and fewer staff and parents.

Questions about model assumptions:

Confirming the definition of a "purple person" in terms of the demographic data collected on the survey...I'm thinking of that slide with the three horizontal bar charts showing the percentage of people who support different funding amounts...is it that saying "no" to residency removes the respondent.

Yes, only resident respondents are included in the funding support questions for all subgroups.

Questions about model assumptions:

Is there a "who turns out to vote" element, and is it important?

No, we do not factor in "likely voters."

However, there is a very high correlation between those who take the survey and typically vote in elections (92% - 95%).

Questions about model assumptions:

Is this a fair interpretation of the 70 / 30 purple / non-purple assumption? Of the 10,700 registered voters in Whitefish Bay (pulled from April 2025 election results), about 7,500 are purple, and about 3,200 are non-purple.

Data from the 2023 American Community Survey shows that approximately 42.2% of Whitefish Bay households have one or more people under age 18.

However, given the large number of private school options in the area, we reduced the weighted average assumption to 30%.

Questions about model assumptions - Sensitivity Analysis:

If we assume a 40% parent population:
$175M: 0.40 (63%) + 0.60 (39%) = **48.6%**
$125M: 0.40 (76%) + 0.60 (57%) = **64.6%**

If we assume a 35% parent population:
$175M: 0.35 (63%) + 0.65 (39%) = **47.4%**
$125M: 0.35 (76%) + 0.65 (57%) = **63.7%**

If we assume a 25% parent population:
$175M: 0.25 (63%) + 0.75 (39%) = **45.0%**
$125M: 0.25 (76%) + 0.75 (57%) = **61.8%**