Appendix p. Redistribution of Enrollment Projections for Schools

Introduction: BCPS school boundary changes occur in accordance with Policy and Rule 1280. When these occur, it is usually necessary to redistribute enrollment projections to account for the anticipated impact.

- If the boundary change is approved by the Board of Education (BOE) prior to annual enrollment projection calculations (November/December), the student movement is incorporated into projection methodology.
- If boundary changes are approved by the BOE in a December-March timeframe with changes affecting the coming school year, enrollment projections at affected schools are redistributed, per the methodology outlined below.

Castanea Estates Community Boundary Study (2019-2020 implementation)
Status: Pending Recommendation and Approval by BOE
This boundary study is pending recommendation (anticipated February 5, 2019) and approval (anticipated March 5, 2019). This study served to align school boundaries dividing a new residential development. The boundary change affects no current students, therefore no redistribution of enrollment projections is required.

The recommendation affects boundaries for two elementary schools (Mays Chapel and Fort Garrison Elementary), two middle schools (Ridgely and Pikesville Middle), and two high schools (Dulaney and Pikesville High).

Dogwood Elementary School Capacity Relief Study (2020-2021 implementation)
Status: Committee meetings underway
This boundary study is pending recommendation (anticipated May 7, 2019) and approval (anticipated June 11, 2019). This study serves to relieve Dogwood Elementary School via redistricting. Enrollment projection changes resulting from this study will be incorporated into future editions of Students Count.

The recommendation will affect boundaries for two elementary schools (Dogwood Elementary and Featherbed Lane Elementary).

Johnnycake Elementary School Capacity Relief Study (2020-2021 implementation)
Status: Committee meetings underway
This boundary study is pending recommendation (anticipated May 7, 2019) and approval (anticipated June 11, 2019). This study serves to relieve Johnnycake Elementary School via redistricting. Enrollment projection changes resulting from this study will be incorporated into future editions of Students Count.

The recommendation will affect boundaries for two elementary schools (Johnnycake Elementary and Edmondson Heights Elementary).
Redistribution of Enrollment Projections for Schools, continued

**Description of Methodology:** The method for reallocation of the projections is based on a proportional redistribution of the original enrollment projections. To determine proportionality, the following ratio is used:

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\frac{\text{(# of students currently attending home school who are affected by a boundary change) divided by}}{\text{( # of students used to calculate original enrollment projection for the given home school).}}
\]

The first figure is obtained using a geographic information system (GIS) to capture the number of students affected by a boundary change. The second figure is the official September 30 enrollment count that was used to calculate the original enrollment projection. Once the ratios for each grade level at a school are determined, they are applied to the original projections to generate the reallocated figures for each school. Kindergarten projections are reallocated using ratios from first grade projections. This method does not account for special permission transfers which may be requested through Board of Education Policy 5140, including those terminal grade level students that may elect to remain at their current schools. Finally, this method should not be interpreted as a way to generate new enrollment projections but rather as a method for proportionally adjusting the original projections.

**Note:** No redistribution of projections is anticipated for this version of *Students Count.*