

Proposed Policy Change to FB-AP: Facilities Planning

Current Policy FB-AP:

Elementary school capacity is based on the number of classrooms available for regular classroom instruction, excluding the gymnasium and three specialty classrooms for areas such as art, music, computers, etc. Self-contained Special Education classes are calculated into the capacity at an 8:1 student to classroom ratio. Preschool classrooms are calculated at 16 students per classroom while K-5 is calculated at 20 students per classroom. A 15% reduction in capacity was applied to two elementary schools where classrooms did not meet the state standards for size.

High School & Middle School capacity is based on the number of regular classrooms available to be used as teaching stations and is calculated at 20 students per classroom. Music, chorus, and band are calculated at 40 per classroom and the gymnasium counts as 2 teaching stations of 25 each. Self-contained Special Education classrooms are calculated into the capacity at an 8:1 student to classroom ratio. A 15% reduction in the calculated capacity is then applied to account for scheduling difficulties and class size variation.

Proposed Policy Revision:

Elementary school capacity is based on the number of classrooms available for regular classroom instruction, excluding the gymnasium and up to seven specialty classrooms for areas such as art, music, computers, gifted resource, ESOL, Title 1, and a SPED resource. The number of exclusions is based on the school's specific programs and population. A regular classroom is defined as any room which can hold at least 25 students regardless of current use.

The regular size classrooms not excluded are multiplied by the following figures:

- Self-contained Special Education classes are calculated at 8 students per classroom.
- Preschool classrooms are calculated at 16 students per classroom.
- K-5 classrooms are calculated at a multiplier derived from budgeted staffing levels and based on the formula outlined below. Once calculated, the multipliers are then rounded to whole numbers. The multipliers will be recalculated every 3 years or under special circumstance (i.e. redistricting).

Enrollment*

$$\frac{\text{Enrollment}^*}{\text{Class Size}^{**}} + (\text{Differentiated Staff FTE}/2)^{***}$$

* Enrollment Projection Used for Teacher Allocation in the Budget Book

**Class size is the weighted average of K-3 & 4-5 ratios at which staffing is determined in the Budget Book. That average is 21.05 students per class in 2012-13.

*** Differentiated Staff is additional staff allocated to a school based on the number of students who qualify for free and reduced lunch. It is up to the discretion of the

principal how these additional staff members are used, but this calculation is based on the assumption that half of them will be used as regular teachers.

An example of the multiplier calculation is as follows:

Agnor Hurt Elementary (utilizing FY2012/13 budget information)

- In the budget document, the 'Enrollment # Used for Teacher Allocation' is 551.
- The number of differentiated staff allocated to the school is 9.11.
- The regular class size is indicated as 20.25 for grades K-3 and 22.65 for grades 4-5. This equates to a weighted average class size of 21.05

Therefore, Agnor-Hurt's multiplier for regular classroom rounds to 18 based on the below calculation.

$$\frac{\text{Enrollment}^*}{(\text{Enrollment}^*/\text{Class Size}^{**}) + (\text{Differentiated Staff FTE}/2)} = \frac{551}{(551/21.05) + (9.11/2)} = 17.93$$

Middle & high school capacity is based on the number of classrooms available for regular classroom instruction, including the gymnasium and excluding specialty classrooms for areas such as computer lab(s), gifted resource, SPED resource, ESOL or teacher planning. The number of exclusions is based on the school's specific programs & population.

The regular size classrooms not excluded are multiplied by the following figures:

- Self-contained Special Education classes are calculated at an 8 students per classroom.
- Career & Technical Education (CTE) classes are calculated at a 20 students per classroom.
- The gym is calculated at 50 students.
- Academic classrooms are calculated at a multiplier derived from budgeted staffing levels and based on the formula outlined below. Once calculated, the multipliers are then rounded to whole numbers. The multipliers will be recalculated every 3 years or under special circumstance (i.e. redistricting).

$$\frac{\text{Enrollment}^*}{(\text{Enrollment}^*/\text{Class Size}^{**} + X) + (\text{Differentiated Staff FTE}/2)}^{***}$$

* Enrollment Projection Used for Teacher Allocation in the Budget Book

**Class size is the ratio at which staffing is determined in the Budget Book.

X=1 at Burley, Jouett, & Walton to accommodate for an extra staff member.

*** Differentiated Staff is additional staff allocated to a school based on the number of students who qualify for free and reduced lunch. It is up to the discretion of the principal how these additional staff members are used, but this calculation is based on the assumption that half of them will be used as regular teachers.

A 12.5% reduction in the calculated capacity is then applied to account for complexity of scheduling and class size variation. This represents that each room is used 7 out of 8 periods