

Permanent Capacity Work Group

Goals and Preliminary Recommendations

12.13.2018

Purpose

- Understand and re-examine the district's current permanent capacity methodology for elementary and secondary schools
- Determine if the methodology should be revised for:
 - Existing schools (old Ed Specs)
 - New, modernized schools (2017 Ed Specs)
- Provide recommended methodologies to the FABPAC for inclusion into the 2019 FMP

Members

- Paulette Gibbins
- Dusty Harshman
- Jennifer Littlefield



Meeting Dates

- Work Group
 - Oct 4, 9, 16, 22
 - Nov 1, 8, 15
 - Dec 6, 17
 - Additional dates TBD
- FABPAC
 - Sept 13 – FABPAC (collected initial feedback)
 - Nov 8 – Mid-process check #1
 - Dec 13 – Mid-process check #2
 - **Jan 24 – agreement on final recommendations**



Considerations

What is under discussion?

Reductions for Special Classroom Uses: Multi-Purpose, Maker Spaces, Art, Music

(3 – 7 classrooms are not
counted in capacity)

Elementary Schools

DISCUSSION

- Current methodology removes 3-7 special rooms from classroom capacity
 - 1-2 multi-purpose rooms dependent on school size and configuration
 - Number varies for art and music based on staffing ratios of 1 specials teacher per 7.5 homerooms

RECOMMENDATION

- No change for art and music - Maintain reduction based on staffing ratios (old and 2017 Ed Specs)
- Replace reductions for multi-purpose rooms to **2-3 maker spaces**, dependent on school size and configuration (old and 2017 Ed Specs)

Secondary Schools

DISCUSSION

- Not removed from capacity in current methodology as those spaces are scheduled

RECOMMENDATION

- No change (old and 2017 Ed Specs)

Special Education Studios

Elementary Schools

DISCUSSION

- Currently, SPED studios are not removed from calculation
- 2017 Ed Specs – 4 studios (696 learner example) with a 10 student learner capacity
- AISD data indicates smaller elementary schools typically have less than 4 SPED studios

RECOMMENDATION

- Count 4 studios x 10 students (capacity 696+)
- Count 3 studios x 10 students (capacity -696)

Secondary Schools

DISCUSSION

- Currently, SPED studios are not removed from calculation
- 2017 Ed Specs – 7 studios (1,100 MS learner example) and 10 studios (2,300 learner example with a 10 student learner capacity)
- AISD data does not appear to have a correlation between number of SPED studios and school size for existing middle schools and high schools

RECOMMENDATION

- MS - Count 7 studios x 10 students (all schools)
- HS - Count 10 studios x 10 students (all schools, except Garza, LASA, Ann Richards, and Eastside/International)
 - Number of studios for these 4 schools TBD based on research.

Average Number of Students per Classroom

Elementary Schools

DISCUSSION

- Currently an average of 22 students per classroom is used
- 2017 Ed Specs also uses an average of 22
 - Ed Spec update may eliminate learner capacities and refer to teacher-student ratios

RECOMMENDATION

- Maintain 22

Secondary Schools

DISCUSSION

- Currently an average of 28 is used for MS and HS
- 2017 Ed Specs uses 26 for MS and 28 for HS
 - Ed Spec Update will either revise MS learner capacity to 28 or eliminate learning capacities and refer to teacher- student ratios

RECOMMENDATION

- Maintain 28 for MS and HS

Additional Efficiency Factors for Title 1 Schools

U.S. Dept. of Ed – financial assistance to schools with high numbers or high percentages of children from low-income families to ensure all children meet challenging state academic standards

Elementary Schools

DISCUSSION

- 85% efficiency factor is applied to 58 Title 1 schools
- Allows for a small number of studios to be dedicated for additional staff resources
- Should EcoDIS percentages be used instead of Title 1 designation, as it more accurately reflects who is enrolled at the school?

RECOMMENDATION

- Maintain 85% restriction for existing and new schools, as Title 1 comes with federal funding.
- Perform case study of existing Title 1 campuses to determine number of studios used for additional staff resources.
 - Modify efficiency factor in future, if needed.

Secondary Schools

DISCUSSION

- 70% efficiency factor applied to 12 MS and 5 HS
- Allows for a small number of studios to be dedicated for additional staff resources
- Should EcoDIS percentages be used instead of Title 1 designation, as it more accurately reflects who is enrolled at the school?

RECOMMENDATION

- Maintain 85% restriction for existing and new schools, as Title 1 comes with federal funding.
- Perform case study of existing Title 1 campuses to determine number of studios used for additional staff resources.
 - Modify efficiency factor in future, if needed.

Permables

Up to 8 classrooms
(4 portable buildings)
when there is no
feasible way to
construct classroom
addition on site

Elementary Schools

DISCUSSION

- Six elementary schools have 8 classrooms located in portables counted as permanent capacity
- Need transparency about the realities of the campus (is it truly under-enrolled or over-crowded?)

RECOMMENDATION

- Remove permables from the permanent capacity methodology

Secondary Schools

DISCUSSION

- Does not apply

RECOMMENDATION

- Does not apply

Permables

Impacts on Capacity

Elementary

Andrews
Barton Hills
Bryker Woods
Harris
Patton
Wooldridge

2018-19 Permanent Capacity with "Permables"	2018-19 Enrollment	2018-19 Utilization
636	352	55%
418	447	107%
418	425	102%
711	511	72%
940	1,008	107%
655	523	80%

2018-19 Permanent Capacity without "Permables"	2018-19 Enrollment	2018-19 Utilization
486	352	72%
251	447	178%
251	425	169%
561	511	91%
773	1,008	130%
505	523	104%

Reductions in Capacity for Academies

Elementary Schools

DISCUSSION

- Needs more discussion

RECOMMENDATION

- Pending

Secondary Schools

DISCUSSION

- Some non-academy schools have similar (or higher) participation rates in certain fine arts programs as academy schools
- These classroom spaces are being used for the majority of the day for classes

RECOMMENDATION

- Use the same methodology for all secondary schools, regardless of a schools' status as an academy

Other Recommendations Needed

- Academies (elementary schools)
- Parameters around reducing capacity when district staff or outside entities are utilizing classroom spaces. Consider:
 - Minimum number of classrooms
 - Length of lease or need by AISD staff
 - Financial neutrality
 - Approval process through central administration

Next Steps

- Work Group members to discuss feedback from tonight at its December 17 meeting
- Prepare draft proposal for **FABPAC approval on Jan 24**
 - Draft spreadsheet of proposed 2019-20 school capacities – based on new permanent capacity methodology – will be presented

Minimum Classroom Size

Elementary Schools

DISCUSSION

- Should there be a minimum square footage for a space to be classified as a classroom (and counted as permanent capacity)?

RECOMMENDATION

- 600 SF for existing and new schools

Secondary Schools

DISCUSSION

- Should there be a minimum square footage for a space to be classified as a classroom (and counted as permanent capacity)?

RECOMMENDATION

- 600 SF for existing and new schools

Efficiency Factors

Elementary Schools

DISCUSSION

- 95% efficiency factor is applied to all elementary schools
- New, modernized schools will have PLCs – should teachers rotate more?

RECOMMENDATION

- Maintain 95% restriction for existing and new schools

Secondary Schools

DISCUSSION

- 75% efficiency factor applied to all secondary schools
- Accounts for current scheduling of classrooms – 1 out of 4 periods is teacher planning
- New, modernized schools will have PLCs for teacher planning periods, freeing up classroom space

RECOMMENDATION

- Maintain 75% efficiency factor for existing schools due to lack of PLCs
- Increase efficiency factor to 88% for schools built under 2017 Ed Specs due to PLCs

Restriction of 85% of the classroom capacity when a gymnasium is under-sized

Elementary Schools

DISCUSSION

- No schools are restricted
- Difficult to disperse PE to other spaces within the school

RECOMMENDATION

- Maintain 85% restriction for those schools with under-sized gyms
- New schools should be built to meet Ed Specs

Secondary Schools

DISCUSSION

- 1 MS and 1 HS school restricted
- Difficult to disperse PE to other spaces within the school

RECOMMENDATION

- Maintain 85% restriction for those schools with under-sized gyms
- New schools should be built to meet Ed Specs

Restriction of 85% of the classroom capacity when a cafeteria is under-sized

Elementary Schools

DISCUSSION

- 1 ES is restricted
- Less likely to disperse dining at elementary than secondary schools
- Restriction does not accurately reflect the # of students that can be served at the school

RECOMMENDATION

- Do not maintain 85% restriction for those schools with under-sized cafeterias
- New schools should be built to meet 2017 Ed Specs
- Capacity table should flag the under-sized cafeterias

Secondary Schools

DISCUSSION

- 1 MS and 1 HS school restricted
- Potential to disperse dining into other spaces within the school
- Restriction does not accurately reflect the # of students that can be served at the school

RECOMMENDATION

- Do not maintain 85% restriction for those schools with under-sized cafeterias
- New schools should be built to meet 2017 Ed Specs
- Capacity table should flag the restricted schools

Reductions for Collaboration Spaces

Elementary Schools

DISCUSSION

- Some existing schools have open collaboration spaces, but not all
- 2017 Ed Specs require open collaboration spaces
- Spaces are designed and configured unique to each school – may serve varying numbers of students

RECOMMENDATION

- Do not count open collaboration spaces as classrooms

Secondary Schools

DISCUSSION

- Some existing schools have open collaboration spaces, but not all
- 2017 Ed Specs require open collaboration spaces
- Spaces are designed and configured unique to each school – may serve varying numbers of students

RECOMMENDATION

- Do not count open collaboration spaces as classrooms