ASD Capital Planning Deep Dive

Work Session - Capacity Deep Dive

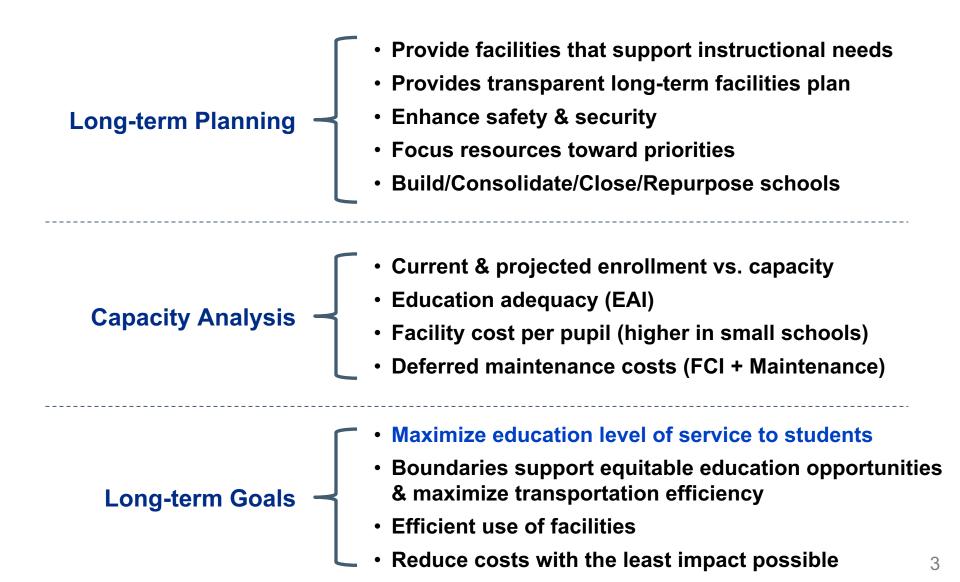
September 19, 2023



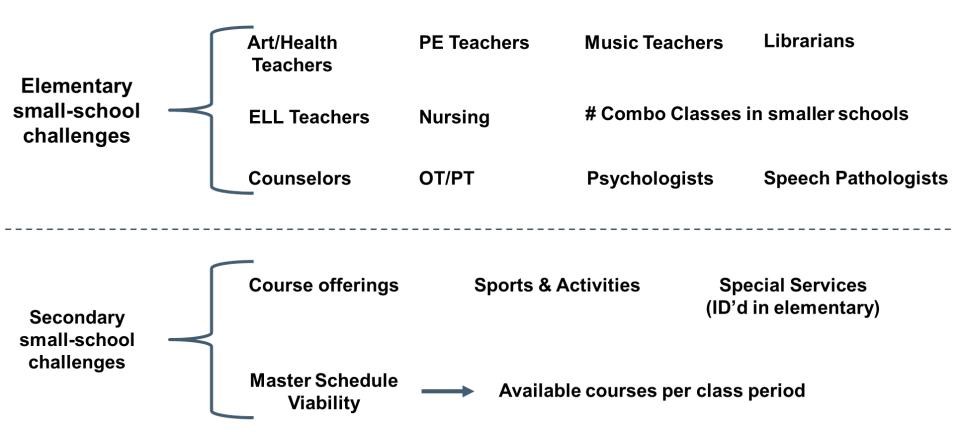
Topics for this Presentation

- Why Look at School Capacity
- How State of Alaska and ASD Calculate Capacities
- Comparison of Selected Schools
- Capacities and Demographics for the Anchorage Attendance Area
- Present status vs 90% capacity

Why do we look at School Capacity



Education Level of Service and Efficiency

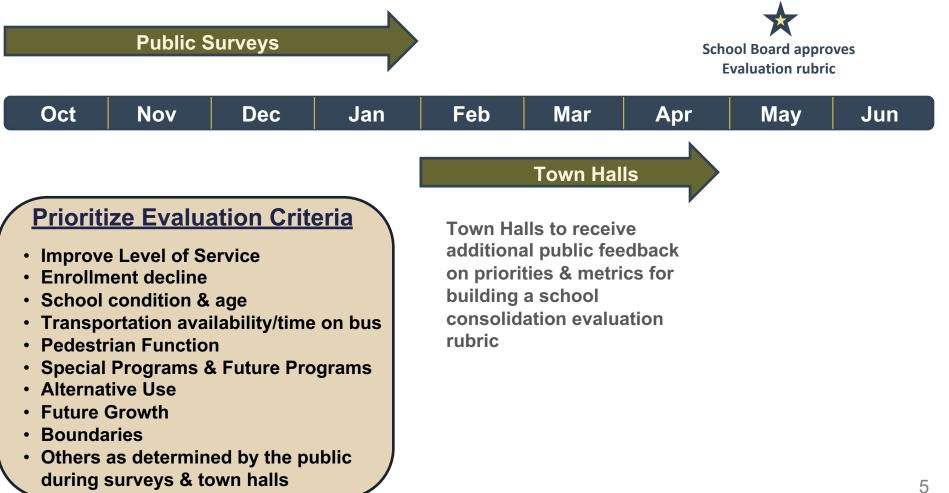


Education Level of Service is a higher priority than short-term savings:

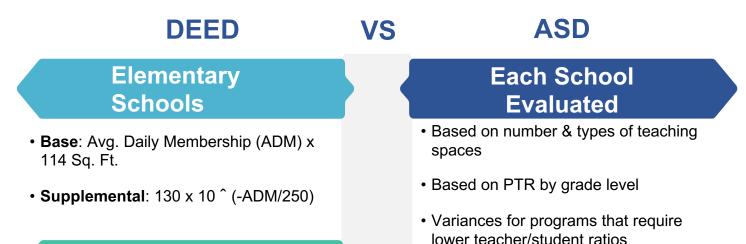
- Increased teacher collaboration across same grade level
- Better distribution of high demand/low availability specialists
- Improve equitable academic offerings for all students

School Closure/Consolidation

Surveys to receive input for building a school consolidation evaluation rubric



School Building Capacity



Secondary Schools

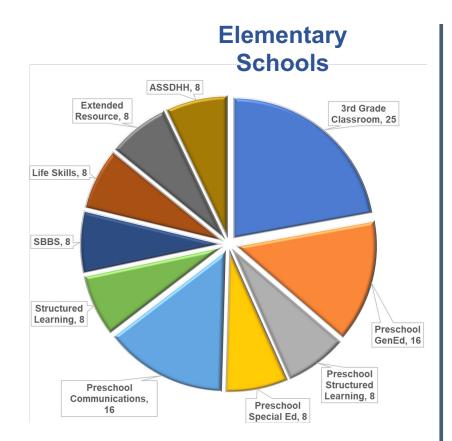
- Base: ADM x 165 Sq. Ft.
- Supplemental: 300 x 10 ^ (-ADM/300)

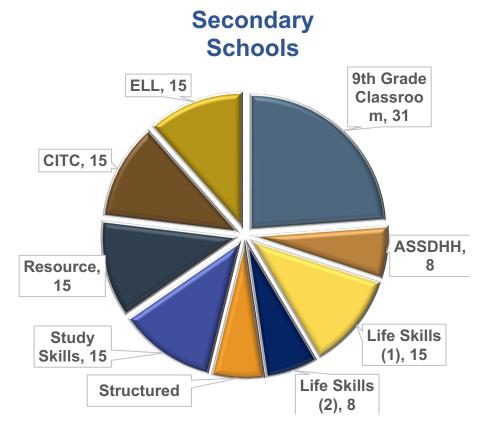
Combined Elementary/Secondary

- Base: ADM x 114 Sq. Ft. per Elementary ADM; 165 Sq. Ft. per Secondary ADM
- Supplemental: 213 x 10 ^ (-ADM/483)

- Includes dedicated spaces for Related Services
- Includes gymnasium space for secondary schools
- Elementary level. Does not include space for the following: restrooms, library, IGNITE, music, art, multipurpose, gym, corridors, offices, OT/PT rooms, mechanical/electrical areas.
- Secondary level. Does not include space for the following: library, corridors, offices, mechanical/electrical areas.

Example Spaces with ASD Capacity





ASD average Elementary capacity is 8.72% lower than the State of Alaska formula ASD average Secondary capacity is 3.64% lower than the State of Alaska formula

Comparison of Capacities

School	Size (Sq. Ft.)	DEED (# Students)	ASD Capacity (# Students)	Difference (# Students)
Airport Heights	58,053	495	348	-147
Wonder Park	52,638	453	485	32
Ravenwood	50,160	430	420	-10
Mears	150,506	910	853	-57
Gruening	124,862	755	727	-28
West HS	345,379	2,060	1,721	-339
Chugiak HS	289,309	1,753	1,629	-124

Projected Enrollment and Capacities Anchorage Attendance Area*

* Prior to moving 6th Grade to Middle School



How Many Schools to reduce to 90% Capacity

Excess Elementary Capacity

484,683 Square foot (ASD Capacity)

725,116 Square Foot (DEED Capacity)

Excess Secondary Capacity (prior to 6th grade to MS)

639,229 Square Foot (ASD Capacity)



764,265 Square Foot (DEED Capacity)

