

SUMMARY: RATIONALE FOR CALCULATING PROGRAM CAPACITY AND BAU'S FOR A BOCES FACILITY PROJECT

• CAREER AND TECHNICAL EDUCATION CAPACITY ALTERATIONS

CALCULATION METHODOLOGY:

- o *Adapted secondary pupil station method*
- o *'Recitation' classroom space divided by 30 square feet per pupil with maximum of 30 pupil stations per classroom*
- o *CTE lab space divided by 'technology-industrial arts' 75 square feet per pupil with a maximum of 50 pupil stations per CTE lab space*
- o *Operating Capacity is 16 enrolled pupils per half day CTE class session or 32 for a full day session*

• SPECIAL EDUCATION CAPACITY ALTERATIONS

CALCULATION METHODOLOGY:

- o *Special Education pupil capacity guidelines.*
- o *Vocational lab space divided by 'technology-industrial arts' 75 square feet per pupil with a maximum of 50 pupil stations per Vocational lab space.*

• 7-12 ALTERNATIVE EDUCATION CAPACITY ALTERATIONS

CALCULATION METHODOLOGY:

- o *Adapted rating capacity for secondary schools. "Junior/Senior High School having 25 or fewer teaching stations: (up to 500 capacity); Ascertain the total number of teaching stations used for (only) English, social studies, mathematics, languages, health education and general science (not biology, chemistry or physics). Multiply this total by 33. The result is the rated capacity."*

• K-6 ALTERNATIVE EDUCATION CAPACITY ALTERATIONS

CALCULATION METHODOLOGY:

- o *Adapted rating capacity for elementary schools. "The rated capacity for a new or an existing elementary school shall be determined by assigning 27 pupils to each 770 square foot classroom used for grades 1-6. . ."*

- **CAREER AND TECHNICAL EDUCATION CAPACITY ADDITIONS**

CALCULATION METHODOLOGY:

- o *Adapted secondary pupil station method*
- o *'Recitation' classroom space divided by 30 square feet per pupil with maximum of 30 pupil stations per classroom*
- o *CTE lab space divided by 'technology-industrial arts' 75 square feet per pupil with a maximum of 50 pupil stations per CTE lab space*
- o *Operating Capacity is 16 enrolled pupils per half day CTE class session or 32 for a full day session*

- **SPECIAL EDUCATION CAPACITY ADDITIONS**

CALCULATION METHODOLOGY:

- o *Special Education pupil capacity guidelines.*
- o *Vocational lab space divided by 'technology-industrial arts' 75 square feet per pupil with a maximum of 50 pupil stations per Vocational lab space.*

- **7-12 ALTERNATIVE EDUCATION CAPACITY ADDITIONS**

CALCULATION METHODOLOGY:

- o *Adapted rating capacity for secondary schools. "Junior/Senior High School having 25 or fewer teaching stations: (up to 500 capacity); Ascertain the total number of teaching stations used/or (only) English, social studies, mathematics, languages, health education and general science (not biology, chemistry or physics). Multiply this total by 33. The result is the rated capacity."*

- **K-6 ALTERNATIVE EDUCATION CAPACITY ADDITIONS**

CALCULATION METHODOLOGY:

- o *Adapted rating capacity for elementary schools. "The rated capacity for a new or an existing elementary school shall be determined by assigning 27 pupils to each 770 square foot classroom used for grades 1-6. . .*

- **K-12 SUPPLEMENTAL EDUCATION CAPACITY ADDITIONS**

CALCULATION METHODOLOGY:

- o *"If the estimated budget for the addition of an elementary or secondary school library, cafeteria, teacher's conference room, gymnasium and auditorium exceeds the estimated cost allowance ... an additional capacity for building aid purposes may be assigned, "*