#  <br> Department of Law and Public Safety <br> Office of the Attorney General <br> CN 080 <br> Trenton, NJ 08625-0080 <br> (609) 292-4925 

Christinf. Todd Whitman Governor

Peter Verniero Attomey General

March 10, 1998

## By Hand

Stephen Townsend, Clerk Supreme Court of New Jersey
R.J. Hughes Justice Complex P.O. Box 970

Trenton, New Jersey 08625


Re: Raymond Arthur Abbott, et al. v. Fred G. Burke, et al. Docket No. M-622

Dear Mr. Townsend:
This letter is in response to your recent request regarding the proposed legislation for funding school facilities. Enclosed is the Department's work paper -- Summary School Prototypes -- that formed the basis for the square foot per pupil standards in the proposed legislation.

As the document reflects, the Department of Education developed models of school facilities for elementary, middle and high schools as part of a statewide facilities funding formula. Each model contains the essential spaces and provides adequate square foot allotments for those spaces. A per pupil square foot standard is then calculated to provide for those spaces and space sizes.

There are separate models for the Abbott districts. These Abbott models ensure suitable space is available to implement the programs and strategies that would be required to enact the Commissioner's proposal on supplemental programs. In addition, the Abbott models are consistent with the minimum adequacy standards set forth in the Commissioner's study of facilities in the Abbott districts. It should be noted that under this proposed legislation, the Abbott districts are not strictly bound by the square foot per pupil standards. Rather, additional space may be funded in an Abbott district if additional space is needed to provide required programs.

Finally, the Court has made further inquiry into the existence of any evaluations of GoodStarts. Dr. Odden noted in his expert report thatt he believed that the Department of

Human Services had conducted evaluations of GoodStarts. We have been advised by the Department of Human Services that no such evaluations have been done by that agency.

In making inquiry regarding the Court's request, it has come to my attention that in November 1996 the Department of Education compiled information from individual school district assessments of the GoodStarts program. A copy of the report is enclosed. As noted on page 6 of the report, each district participating in the GoodStarts program was responsible for conducting an evaluation of its program: "Districts designed their own research methodology and the evaluation reports were to describe their research activities including the following information: an identification of the assessment instruments utilized; analysis of data, and presentation of findings/results, and any program implications and recommendations." On the same page, however, the report also notes the fundamental flaws in this self-evaluative process by the districts:

Although, a few districts evaluation designs did include a control group, some districts reported so little information it was difficult to even determine ... the formal evaluation design. Furthermore, individual district evaluation designs do not necessarily compare data from students participating in the GoodStarts program with those children not participating in the program. As a result of different evaluation designs, methodologies and instruments, as well as the lack of reported information and data, findings are limited to each district.

The report provides a summary of each district's self-assessment of its GoodStarts program with implications and recommendations noted by the district as well as some observations by the Department. The report is not, and was not designed to be, an objective, standardized evaluation of the program. As indicated in my earlier letter, such an evaluation is presently being conducted by the Department of Education but is not yet complete.

Respectfully,


Peter Vernier
Attorney General

## c: David Sciarra, Esq. (with enclosures)

# Summary School Prototypes <br> New Jersey Department of Education <br> Division of Finance 

## Elementary

Base Assumptions
School Size $=500 ; 1 / 2$ day Kindergarten, Grades 1-5
Number of Administrative/support personnel $=$ T\&E efficiency standards plus Technology Coordinator
Class Size $=21$ (Kindergarten, Grades 1, 2, 3) and 23 (Grades 4-5)
Utilization factor $=90 \%$
Toilet rooms in the kindergarten classes
Cafetorium with stage
Computer room
Media Center
Teachers' "Home Base" is his/her classroom for (1) lunch, (2) team planning, (3) grade level planning (4) departmentalized meetings
$6 \%$ of population classified... half in self contained classrooms
$133 \%$ assumed for circulation, toilet rooms, storage, mechanical, receiving, communications, electrical, and technology equipment rooms
$\$ 125$ per approved square foot yields base costs for new construction - total approved costs will include, in addition to proposed
base costs, allowances for architect/MEPS engineering fees, civil engineering fees, site development and issuance costs

| Proposed <br> Total Gross SF | Proposed <br> SF/student | Proposed <br> Base Costs | FTE |
| ---: | ---: | ---: | ---: |
| 52,137 | 113.3 | $\$ 6,517,168$ |  |



# Summary School Prototypes <br> <br> New Jersey Department of Education <br> <br> New Jersey Department of Education <br> Division of Finance <br> Middle School 

Base Assumplions
School Size $=675$
Number of Administrative/support personnel = T\&E efficiency standards plus Technology Coordinator
Class Size $=23$
Utilization factor $=90 \%$
Science demonstration room
Cafetorium with stage and a Gymnasium
Teachers' "Home Base" is his/her classroom for (1) lunch, (2) team planning, (3) grade level planning (4) departmentalized meetings
Media Center
8.8\% of population classified... half in self contained classrooms
$133 \%$ assumed for circulation, toilet rooms, storage, mechanical, receiving, communications, electrical, and technology equipment rooms
$\$ 125$ per approved square foot yields base costs for new construction - total approved costs will include, in addition to proposed
base costs, allowances for architect/MEPS engineering fees, civil engineering fees, site development and issuance costs

Differences in assumptions Office space added for (1) dropout prevention counselor, (2) community service coordinator, and (3) security office

Summary School Prototypes<br>New Jersey Department of Education<br>Division of Finance<br>\section*{High School}

## Base Assumptions

School Size $=900$
Number of Administrative/support personnel = T\&E efficiency standards plus Technology Coordinator
Class Size $=24$
Utilization factor $=90 \%$
Science demonstration room and Science Lab
Cafeteria, Gymnasium, and Auditorium
Art room
Music Room
Media Center - Faculty reference room utilized by non-based (homeroom) teachers
Student Activity Center (school store, etc.)
$12.3 \%$ of population classified... 1 class room only for self-contained
$133 \%$ assumed for circulation, toilet rooms,storage, mechanical, receiving, communications, electrical, and technology equipment rooms
$\$ 125$ per approved square foot yields base costs for new construction - total approved costs will include, in addition to proposed
base costs, allowances for architect/MEPS engineering fees, civil engineering fees, site development and issuance costs

|  | Proposed <br> Total Gross SF | Proposed <br> SF/student | Proposed <br> Base Costs |  |
| :--- | ---: | :---: | :---: | :---: |
| All Non-Abbott Districts | 127,055 | 141.2 | $\$ 15,881,846$ | 900 |
| Abbott Districts | 127,520 | 141.7 | $\$ 15,940,033$ | 900 |

Differences in assumptions
Office space added for (1) dropout prevention counselor, (2) community service coordinator, and (3)security office

## Summary School Prototypes

## New Jersey Department of Education

Division of Finance
Central Office

## Base Assumptions

School Size $=3075$
Number of Administrative/support personnel = T\&E efficiency standards
$\$ 125$ per approved square foot yields base costs for new construction - total approved costs will include, in addition to proposed
base costs, allowances for architec/MEPS engineering fees, civil engineering fees, site developmentand issuance costs

| Proposed | Proposed |
| :---: | :---: |
| SF/student | Base Costs |

All Districts $\quad 1.55 \quad \$ 596,875$


| Administration Area |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nurse | 400 |  |  |  |  | 1.00 | 400 |  |  |  |
| Recept:on/Main Office | 800 |  |  |  |  | 1.00 | 800 |  |  |  |
| Principal | 200 |  |  |  |  | 1.00 | 200 |  |  |  |
| Assistant Principal | 0 |  |  |  |  | 0.00 | - |  |  |  |
| Conference Room | 300 |  |  |  |  | 1.00 | 300 |  |  |  |
| Teacher Work Room | 360 |  |  |  |  | 1.00 | 360 |  |  |  |
| Guidance/Counseling $=$ reception | 0 |  |  |  |  | 0.00 |  |  |  |  |
| Guidance/Counseling=1@125 | 125 |  |  |  |  | 1.00 | 125 |  |  |  |
| Facilitator | 0 |  |  |  |  | 0.00 |  |  |  |  |
| Parent Liaison | 0 |  |  |  |  | 0.00 |  |  |  |  |
| Social Worker | 0 |  |  |  |  | 0.00 |  |  |  |  |
| Security Omice | 0 |  |  |  |  | 0.00 |  |  |  |  |
| Supervisor Omice | 0 |  |  |  |  | 0.00 |  |  |  |  |
| Technology Coordinator | 125 |  |  |  |  | 1.00 | 125 |  |  |  |
| Student Activities | 0 |  |  |  |  | 0.00 | - |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 2,310 | Subtotal Adm | ministratio | n Area |
|  |  |  |  |  |  |  | 39,201 | TOTAL SF |  |  |
|  |  |  |  |  |  |  | 85 | per student |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Circulation Space | \% |  |  |  |  |  | 1.33 |  |  | For circulation, toilet rooms, storage, mechanical, receiving, communications and electrical. |
|  |  |  |  |  |  |  |  |  |  | - $\quad$ - |
|  |  |  |  |  |  |  | 113.34205 | per student |  |  |
|  |  |  |  |  |  |  | 52,137 | total SF for p | opulation o | ¢ 460 FTE |
|  |  |  |  |  |  |  | \$125.00 | cost per SF |  | - |
|  |  |  |  |  |  |  | \$6,517,168 | cost of new el | lementary s | school of 460 FTE |





| IIDDLE SCHOOL MODEL-All NON-ABBOTT |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| rade 6 through Grade 8 |  |  |  |  |  |  |  |
| nrollurnt $=675 / 90 \%$ Utilization | 675 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| oom Designations | SF/Room | total | avg class size | \# of rooms | Gross SF |  | Description |
|  |  |  |  |  |  |  |  |
| eneral Classroom - grades 6,7,8 | 750 | 645.3 | 23.00 | 28.00 | 21,000 |  | For art, health, language arts, mathematics, music, reading, science (other than science demonstration room), social studies, world languages. ... 3.33 teams of 67.5 students per grade level $=224.78$ students per grade. |
| cience Demonstration Room | 900 |  |  | 2.00 | 1,800 |  | One science demonstration room for 7,8 grade level. Moveable teacher demonstration table and perimeter student areas with water.... science teachers in each grade rotate use of one grade level science demo room. |
| pecial Education | 600 | 29.7 | 12.00 | 2.48 | 1,485 |  | Special education $=8.8 \%$ of $675 / 59.4$ students....self contained classes $=1 / 2$ of $59.4=29.7 \ldots$ the other $1 / 2$ are in resource centers or in-class support. |
|  |  |  |  |  | 24,285 | Subtotal |  |
|  |  |  |  |  | 1.11 | Utilization |  |
|  |  |  |  |  | 26,956.35 | Subtotal | S SF |
| 'on-Insimuctional Aren |  |  |  |  |  |  |  |
| afetorium with Stage (cafeteria + iditorium) | 8100 |  |  | 1.00 | 8,100 |  | Seating for $350 ; 350 \times 16 s f=5,600 \mathrm{sf}+1,000 \mathrm{sf}$ stage + 1500 of full kitchen. For lunch, large group presentations, instrumental music, before/after-care, after-hours community programs. |
| ymnasium | 9900 |  |  | 1.00 | 9,900 |  | Two teaching stations with spectator area for 200. Includes (2) 1000 sf locker rooms, (2) 150 sf instructor's office, (2) 200 sf storage room. |
| Iedia Center | 6250 |  |  | 1.00 | 6,250 |  | Media center for 100 students $=100 \times 60 \mathrm{sf}=6,000+250 \mathrm{sf}$ workroom/AV storage room. |
| mall Group Instruction Room (SGI) | 400 |  |  | 5.00 | 2,000 |  | For basic skills, ESL, special education (rosource center), speech. |
|  |  |  |  |  | 26,250 | Subtotal | n-Instructional Area |


| Ininistration Area |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| irse | 400 |  |  | 1.00 | 400 |  |  |
| ception/Main Office | 800 |  |  | 1.00 | 800 |  |  |
| incipal | 200 |  |  | 1.00 | 200 |  |  |
| sistant Principal | 150 |  |  | 1.00 | 150 |  |  |
| inference Room | 300 |  |  | 1.00 | 300 |  |  |
| acher Work Room | 520 |  |  | 1.00 | 520 |  |  |
| lidance/Counseling $=$ reception | 100 |  |  | 1.00 | 100 |  |  |
| lidance/Counseling = 2 @ 125 | 125 |  |  | 2.00 | 250 |  |  |
| opout Prevention Counselor | 0 |  |  | 1.00 | 0 |  |  |
| mmunity Service Coordinator | 0 |  |  | 1.00 | 0 |  |  |
| curity Office | 0 |  |  | 1.00 | 0 |  |  |
| pervisor Office | 0 |  |  | 0.00 | 0 |  |  |
| chnology Coordinator | 125 |  |  | 1.00 | 125 |  |  |
| udent Activities | 0 |  |  | 0.00 | 0 |  |  |
|  |  |  |  |  | 2,845 | Subtotal Ac | ation Area |
|  |  |  |  |  | 56,051 | TOTAL SF |  |
|  |  |  |  |  | 83 | per student\| |  |
| rculation Space |  |  |  |  | 1.33 |  | For circulation, toilet rooms, storage, mechanical, receiving, communication and electrical. |
|  |  |  |  |  | 110.44192 | per student |  |
|  |  |  |  |  | 74,548 | totalsF for | on of 675 |
|  |  |  |  |  | \$125.00 | cost per SF |  |
|  |  |  |  |  | \$9,318,537 | cost of new | school of 675 |


| MIDDLE SCHOOL MODEL - ABBOTT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trade 6 through Grade 8 |  |  |  |  |  |  |  |  |
| Enrollment $=675 / 90 \%$ Utilization | 675 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 2oom Designations | SF/Room | total | avg class size | \# of rooms | Gross SF |  |  | Descrintion |
|  |  |  |  |  |  |  |  |  |
| Jeneral Classroom - grades 6,7,8 | 750 | 645.3 | 23.00 | 28.00 | 21,000 |  |  | For art, health, language arts, mathematics, music, reading, science (other than science demonstration room), social studies, world languages. ... 3.33 teams of 67.5 students per grade level $=224.78$ students per grade. |
| Science Demonstration Room | 900 |  |  | 2.00 | 1,800 |  |  | One science demonstration room for 7,8 grade level. Moveable teacher demonstration table and perimeter student areas with water.... science teachers in each grade rotate use of one grade level science demo room. |
| Special Education | 600 | 29.7 | 12.00 | 2.48 | 1,485 |  |  | Special education $=8.8 \%$ of $675 / 59.4$ students....self contained classes $=1 / 2$ of $59.4=29.7 \ldots$ the other $1 / 2$ are in resource centers or in-class support. |
|  |  |  |  |  | 24,285 | Subtotal |  |  |
|  |  |  |  |  | 1.11 | Utilizatio | Factor |  |
|  |  |  |  |  | 26,956.35 | Subtotal Classroom SF |  |  |
| Norr-Instructional Area |  |  |  |  |  |  |  |  |
| Cafctorium with Stage (cafeteria + auditorium) | 8100 |  |  | 1.00 | 8,100 | . | - | Seating for $350 ; 350 \times 16 \mathrm{sf}=5,600 \mathrm{sf}+1,000 \mathrm{sf}$ stage + 1500 sf full kitchen. For lunch, large group presentations, instrumental music, before/after-care, after-hours community programs. |
| Gymnasium | 9900 |  |  | 1.00 | 9,900 |  |  | Two teaching stations with spectator area for 200. Includes (2) 1000 sf locker rooms, (2) 150 sf instructor's office, (2) 200 sf storage room. |
| Media Center | 6250 |  |  | 1.00 | 6,250 |  |  | Media center for 100 students $=100 \times 60$ sf $=6,000+250$ sf workroom/AV storage room. |
| Small Group Instruction Room (SGI) | 400 |  |  | 5.00 | 2,000 |  |  | For basic skills, ESL, special education (resource center), speech. |
|  |  |  |  |  | 26,250 | Subtotal | ther No | n-Instructional Arca |


| 'ministration Area |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| irse | 400 |  |  | 1.00 | 400 |  |  |
| ception/Main Office | 800 |  |  | 1.00 | 800 |  |  |
| incipal | 200 |  |  | 1.00 | 200 |  |  |
| sistant Principal | 150 |  |  | 1.00 | 150 |  |  |
| nference Room | 300 |  |  | 1.00 | 300 |  |  |
| acher Work Room | 520 |  |  | 1.00 | 520 |  |  |
| idance/Counseling = reception | 100 |  |  | 1.00 | 100 |  |  |
| lidance/Counseling = 2 @ 125 | 125 |  |  | 2.00 | 250 |  |  |
| opout Prevention Counselor | 125 |  |  | 1.00 | 125 |  |  |
| mmunity Service Coordinator | 125 | * |  | 1.00 | 125 |  |  |
| curity Office | 100 | * |  | 1.00 | 100 |  |  |
| pervisor Office | 0 |  |  | 0.00 | 0 |  |  |
| chnology Coordinator | 125 |  |  | 1.00 | 125 |  |  |
| Ident Activities | 0 |  |  | 0.00 | 0 |  | [_- |
|  |  |  |  |  | 3,195 | Subtotal Ad | ation Arca |
| acilities for supplemental programs only |  |  |  |  | 56,401 | TOTAL SF |  |
|  |  |  |  |  | 84 | per student |  |
| rculation Space |  |  |  |  | 1.33 |  | For circulation, toilet rooms, storage, mechanical, receiving, communication and electrical. |
|  |  |  |  |  | 111.1315489 | per student |  |
|  |  |  |  |  | 75,014 | total SF for | on of 675 |
|  |  |  |  |  | \$125.00 | cost per SF |  |
|  |  |  |  |  | \$9,376,724 | cost of new | school of 675 |


| IIGH SCHOOL MODEL -All NON-ABBOTT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 through Grade 12 |  |  |  |  |  |  |  |  |
| Enrollment $=900 / 85 \%$ Ufilization | 900 |  |  |  |  |  |  |  |
| Room Designations | SF/Room | total | avg class size | If of rooms | Gross SF |  |  | Description |
| At Room | 1200 |  |  | 1 | 1,200 |  |  | Includes storage room. |
| General Classroom - grades 9,10,11,12 | 750 | 876 | 24 | 37 | 27,375 |  |  | For English, health, mathematics, social studies, world languages. |
| Gymnasium | 14300 |  |  | 1 | 14,300 |  |  | Two teaching stations with bleachers. Includes (2) 1800 sf locker room, (2) 150 sf instructor's office, (2) 200 sf storage room. |
| Gymnasium - Auxiliary | 3800 |  |  | 1 | 3.800 |  |  | Includes (2) 200 sf storage room. |
| Music Room | 1480 |  |  | 1 | 1,480 |  |  | For vocal/instrumental music with instrument and uniform storage. Includes 80 sf practice room. |
| Science Demonstration Room | 900 |  |  | 1 | 900 |  |  | For general science. Moveable teacher demonstration table and perimeter student areas with water. |
| Science Laboratory | 1350 |  |  | 3 | 4,050 |  |  | For biology, chemistry, physics. Includes (3) 150 sf prep room. |
| Special Education | 600 | 24 | 12 | 2 | 1,200 |  |  | Special education $=12.3 \%$ of $900 / 110.7$ students... self contained students $=2$ classes of $12 \ldots$ remainder of students in resource center or in-class support. |
|  |  |  |  |  | 54,305 | Subtotal |  |  |
|  |  |  |  |  | 1.18 | Utilizatio | f factor |  |
|  |  |  |  |  | 64,080 | Subtotal | Classroom SF |  |
| Non-Instructional Area |  |  |  |  |  |  |  |  |
| Auditorium with Stage | 6300 |  |  | 1 | 6,300 |  |  | Includes stage and control room. For large group presentations, instrumental music. |
| Cafeteria | 8000 |  |  | 1 | 8,000 |  |  | Includes 2700 sf full service kitchen +500 sf faculty dining area. For lunch, large group presentations, afterhours community programs. |
|  | 10075 |  |  | 1 | 10,075 |  |  | Media center for 125 students: $125 \times 75$ sf $=9,375+$ 400 sf for faculty reference room +300 sf workroom/AV storage room. |
| Small Group Instruction Room (SGl) | 400 |  |  | 6 | 2,400 |  |  | For basic skills, ESL, special education (resource center), speech. |
|  |  |  |  |  | 26,775 | Subtotal Other Non-Instructional Area |  |  |


| Administration Area |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nurse | 470 |  |  | 1 | 470 |  |  |
| Reception/Main Office | 1100 |  |  | 1 | 1,100 |  |  |
| Principal | 200 |  |  | 1 | 200 |  |  |
| Assistant Principal | 200 |  |  | 1 | 200 |  |  |
| Conference Room $=2$ @ 300 for admin, guidance, cst | 300 |  |  | 2 | 600 |  |  |
| Teacher Work Room | 680 |  |  | 1 | 680 |  |  |
| Guidance/Counseling $=$ reception | 150 |  |  | 1 | 150 |  |  |
| Guidance/Counseling = 4 @ 125 | 125 |  |  | 4 | 500 |  |  |
| Dropout Prevention Counselor | 0 |  |  | 1 | 0 |  |  |
| Community Service Coordinator | 0 |  |  | 1 | 0 |  |  |
| Security Oflice | 0 |  |  | 1 | 0 |  | . |
| Supervisor Office = 4 @ 100 | 100 |  |  | 4 | 400 |  |  |
| Technology Coordinator | 125 |  |  | 1 | 125 |  | : |
| Student Activities = e.g. school store, yearbook, newspaper | 250 |  |  | 1 | 250 |  |  |
|  |  |  |  |  | 4,675 | Subtotal A | Area |
|  |  |  |  |  | 95,530 | TOTAL SF |  |
|  |  |  |  |  | 106.144333 | per student | . |
| Circulation Space |  |  |  |  | 1.33 |  | For circulation, toilet rooms, storage, mechanical, receiving. |
|  |  |  |  |  | 141.171963 | per student |  |
|  |  |  |  | - | 127,055 | total SF for | 900 |
|  |  |  |  |  | \$125.00 | cost per SF |  |
|  |  |  |  |  | \$15,881,846 | cost of new | f 900 |



| Administration Area |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nurse | 470 |  |  | 1 | 470 |  |  |
| Reception/Main Omice | 1100 |  |  | 1 | 1,100 |  |  |
| Principal | 200 |  |  | 1 | 200 |  |  |
| Assistant Principal | 200 |  |  | 1 | 200 |  |  |
| Conference Room $=2 @ 300$ for admin, guidance, cst | 300 |  |  | 2 | 600 |  |  |
| Teacher Work Room | 680 |  |  | 1 | 680 |  |  |
| Guidance/Counseling = reception | 150 |  |  | 1 | 150 |  |  |
| Guidance/Counseling=4@125 | 125 |  |  | 4 | 500 |  |  |
| Dropout Prevention Counselor | 125 | * |  | 1 | 125 |  |  |
| Community Service Coordinator | 125 | * |  | 1 | 125 |  |  |
| Security Omice | 100 | * |  | 1 | 100 |  |  |
| Supervisor Office $=4$ @ 100 | 100 |  |  | 4 | 400 |  |  |
| Technology Coordinator | 125 |  |  | 1 | 125 |  |  |
| Student Activities $=$ e.g. school store, yearbook, newspaper | 250 |  |  | 1 | 250 |  |  |
|  |  |  |  |  | 5,025 | Subtotal A | Area |
| - Facilities for supplemental programs only |  |  |  |  | 95,880 | TOTAL SF |  |
|  |  |  |  |  | 106.533222 | per student |  |
| Circulation Space |  |  |  | - | 1.33 |  | For circulation, toilet rooms, storage, mechanical, receiving. |
|  |  |  |  |  | 141.689186 | per student |  |
|  |  |  |  |  | 127,520 | total SF for | 900 |
|  |  |  |  |  | \$125.00 | cost per SF |  |
|  |  |  |  |  | \$15,940,033 | cost of new | 900 |



