PART A: PROJECT JUSTIFICATION

If you have any questions regarding the completion of these materials, please contact the Division of School Facilities at (717) 787-5480.

CHANGES AND CLARIFICATIONS

The following is a summary of changes and clarifications of procedures that are reflected in this document.

Legislative Changes Affecting School Construction Reimbursement - Refer to the PlanCon General Instructions for information on legislative changes affecting school construction reimbursement.

Agricultural Land Preservation Policy - Executive Order 2003-2, directs all agencies under the Governor's jurisdiction to "protect the Commonwealth's 'prime agricultural land' from irreversible conversion to uses that result in its loss as an environmental and essential food and fiber resource." The order further states that "Commonwealth funds...shall not be used to encourage the conversion of 'primary agricultural land' to other uses when feasible alternatives are available." Any questions concerning this policy should be directed to the Pennsylvania Department of Agriculture, Bureau of Farmland Protection at (717) 783-3167.

A10 - Enrollment projections provided by the Department can be accessed via the Department's website at www.pde.state.pa.us/k12statistics. Questions concerning the Department's enrollment projections should be directed to the Division of Data Services at 717-787-2644.

Page A21 - The cost per square foot is \$179.

Page A23, District-Wide Facility Study Certification - As per Basic Education Circular (BEC) 24 P.S. § 7-733, "School Construction Reimbursement Criteria," school districts must develop a complete building facility study of all district educational facilities including the district administration office. The study must be completed prior to, and within two years of, the date of the PlanCon Part A, Project Justication, submission. The Department no longer requires the entire facility study to be submitted. In lieu of the study, Page A23, District-Wide Facility Study Certification, must be submitted.

GENERAL INSTRUCTIONS

Please note that a separate Part A is required for each project building submitted.

To determine the applicability of the "20-year" rule on a project building, calculate the number of years from the bid opening date of the previous reimbursable project to the bid opening date of the new project.

The schematic drawings of the Project Site Plan, the Project Building Floor Plan, Educational Specifications, and Scheduled Area Floor Plan should be included with the Part A submission. These must be brought to the Part B review but may be submitted prior to the schematic review if ready.

The scale of the schematic site and floor plans must permit reasonable understanding of the design objectives identified under Part B, Schematic Design. Each space should be clearly labeled within, and not by number and legend. Schematic drawings may be done in free-hand. See the instruction in PlanCon Part E, Design Development, for additional information on the Scheduled Area Floor Plan.

Department of Environmental Protection Notification: The Department of Environmental Protection stresses the importance of beginning the

Environmental Health and Safety review early in the planning process to avoid delay. You should be aware that many approvals, such as sewage planning module, involve many steps and require a substantial amount of time. To assist districts in meeting applicable requirements in a timely manner, the Division of School Facilities is now advising the Department of Environmental Protection about planned school construction with the approval of PlanCon Part A, Project Justification, for all PlanCon projects. Thus, the former Attachment C (Final Site Approvals and Evaluations) is no longer needed.

NATIONAL REGISTER OF HISTORIC BUILDINGS - If any buildings, structures, site conditions or site features on this site are more than 50 years old, the district should contact the Bureau for Historic Preservation in the Pennsylvania Historical and Museum Commission at (717) 787-4215 to determine their historical significance. School districts should take all reasonable efforts to preserve and protect school buildings that are on or eligible for local or national historic registers. If for safety, educational, economic, or other reasons, it is not feasible to renovate an existing school building, school districts are encouraged to develop an adaptive reuse plan for the building that incorporates a historic easement or covenant to avoid the building's abandonment or demolition.

Pages A01 and A11-A15 - If the project building houses grades K-8 or 1-8, the district must complete both the elementary and middle/secondary room schedules; exceptions may be granted on a case-by-case basis. Any rooms that are shared by both the elementary and middle school students should be included on the elementary room schedule. Also, the district should note the grades being included on each room schedule on Page A01 under "Grades" by reporting the grades on the elementary room schedule on the first line and the grades on the middle/secondary room schedule on the second line provided, i.e. if the elementary room schedule is for grades K-5 and the middle/secondary room schedule is for grades 6-8, Page A01 would appear as follows: "Grades: K-5 - 6-8."

Page A07, A08 and A09 - if a District leases an entire building or rooms in a building to a charter school, an intermediate unit or any other entity, no FTE should be reported for those rooms or building on Pages A07 and A08 and on Page A09 in Columns #5 or #9.

Page A21 - Based on the provisions of BEC 24 P.S. § 7-733, if the Adjusted Alteration Costs for this project fall below 20% of the replacement value at the time this project is bid and a variance of the 20% rule is not approved by the Department, the alteration work will be non-reimbursable. If the district still receives reimbursement for any additions, the project building will not be eligible for reimbursement for alterations for the next 20 years unless a request for a variance is approved by the Department. As per BEC 24 P.S. § 7-733, the entire building must be brought up to prevailing educational standards and reasonably current construction standards regardless of the reimbursable basis.

Attachments F and G - Attachment F is the "FTE Adjustment for Additions to a Middle School" and Attachment G is the "Comparative Design Analysis Adjustment." These are sample worksheets and are not to be submitted with Part A materials.

COMPLETING TWO ROOM SCHEDULES FOR ONE PROJECT BUILDING: If the project building houses grades K-8, 1-8 or K-12, the district must complete both the elementary and middle/secondary room schedules; exceptions may be granted on a case-by-case basis. Any rooms that are shared by both the elementary and middle/secondary school students should be included on the elementary room schedule. For art, music, and computer rooms to receive secondary FTE capacity, the project building must have one for elementary and one for middle/secondary use. The project building must have separate rooms for the cafeteria, the multi-purpose room (elementary) and the gym (middle/secondary)

for the gym to receive FTE capacity; if the multi-purpose room serves as a cafeteria for all students, no capacity will be given for a gym even if the gym is physically separate unless an exception is granted.

NEW AND EXISTING AREA DETERMINATIONS: "New" and "existing" scheduled and/or architectural areas for room schedules and Act 34 of 1973 calculations are determined as follows: An area is considered "new" construction if it is newly constructed or if an existing structure above an area to be rebuilt is lost or demolished. The area is considered "existing" if spaces are built within or under the existing structure (i.e. a roof, canopy, or cover). See definitions below for additional information and examples. If you need further clarification on this, call the Division of School Facilities at (717) 787-5480.

ROOMS THAT ARE PARTIALLY EXISTING AND PARTIALLY NEW - Pages All, Al2, Al3, Al4, Al5 and Al8 - If a district plans to <u>add</u> onto an existing room (that is, part of the room's area will be "existing" and part "new") the FTE, square footage, and number of units for this "hybrid" room should be prorated between "existing" and "new". Prorating these factors will produce a room schedule that closely mirrors the actual project building's floor plan.

First determine if the total area for a "hybrid" room meets minimum square footage requirements. To receive FTE capacity, the total area - new and existing - for each room must be 660 square feet or greater for all rooms except Industrial Arts Shops and Tech Ed rooms which must be 1,800 square feet or greater, gymnasiums which must be 6,500 or greater and auxiliary gymnasiums which must be 2,500 square feet or greater. If the total area does meet the minimum, then its total area should be reported in Columns #3 and #7. The number of units in Columns #4 and #8 is determined by dividing the "existing" area for Column #4 and the "new" area for Column #8 by the total (existing plus new) area, rounded to the nearest tenth. FOR THE COMPUTERIZED VERSION -In Column #4, type "=(the existing area)/(the total area)" and in Column #8, type "=(the new area)/(the total area)." For example, if a district planned to add on 480 square feet to an existing Tech Ed room with 1,540 square feet for a total of 2,020 square feet, the calculation for Column #4 would be "=1540/2020" and the calculation for Column #8 would be "=480/2020." Contact the Division if additional clarification is needed.

BUILDING PURCHASE - In order to receive reimbursement, the following must be submitted:

- For the purchase <u>and</u> additions/alterations of a building, a district must complete PlanCon Parts A through H.
- For a building purchase with no additions or alterations, all parts except Parts B, E and F need to be submitted. With the PlanCon Part A submission, the District must submit educational specifications and a separate floor plan drawing identifying spaces listed on the room schedule with calculated area noted therein and perimeter of each scheduled area clearly marked in a contrasting color. PlanCon Parts A and D may be approved by the board at the same meeting with PlanCon Parts G and H approved at a subsequent meeting. PlanCon Part C may be approved by the board either before or at the same time as PlanCon Part A. Written PDE approval of PlanCon Part C must be obtained prior to the date of settlement or the filing of the Declaration of Taking if reimbursement is being sought.

Information pertaining to the <u>capacity</u> and <u>areas</u> of the purchased building should be treated as if the building to be purchased were already owned by the district. For example, <u>costs</u> for the purchased building and any planned alterations to the existing structure should be provided under the heading of "Existing" in PlanCon documents; the purchase price of the building should be listed separately under "Existing" for Structure Costs. Costs for planned additions should be reported under the heading of "New". Costs associated with site acquisition must be designated separately.

The Department will consider separate reimbursement for site acquisition (in addition to the purchase of a building for school use) under certain circumstances. It will be incumbent for the district to produce adequate documentation (such as separate appraisals for land and buildings) if separate reimbursement for site costs is sought. In many cases, the amount of reimbursement generated by the maximum reimbursable formula amount will make it unnecessary to consider site costs separately.

As per Basic Education Circular 24 P.S. 7-733, a district-wide facility study must be completed prior to, and within two years of the date of the PlanCon Part A submission.

BUILDING LEASES ELIGIBLE FOR STATE REIMBURSEMENT - Under Section 703.1 of the Public School Code of 1949, as amended, school districts have the authority to lease for five or more years existing buildings or buildings constructed or renovated for school use. By law, Department approval of the lease agreement is required before the building lease is executed. Section 2574.2 provides reimbursement for buildings leased under Section 703.1.

As defined in Section 2574.2, reimbursement for approved leases of buildings constructed for school use is based on the lesser of (1) the annual rental multiplied by the ratio of the scheduled area to architectural area or (2) the rated pupil capacity multiplied by \$160 for elementary schools, \$220 for secondary schools, and \$270 for area vocational technical schools. Reimbursement for approved leases of existing buildings altered for school use is based on the lesser of (1) the annual rental multiplied by the ratio of the scheduled area to architectural area or (2) the rated pupil capacity multiplied by \$112 for elementary schools, \$154 for secondary schools, and \$189 for area vocational technical schools.

For leases authorized by Section 703.1 to qualify for state reimbursement, the following must be submitted: (1) PlanCon Part A, Project Justification, except page A21; (2) a draft lease agreement; (3) the number of rooms to be leased; (4) a scheduled area floor plan drawing of the building showing door swings and identifying scheduled spaces with the calculated area noted therein and perimeter clearly marked; (5) a Department of Labor and Industry Certificate of Occupancy. During the term of the building lease, updated information must be submitted on an annual basis if the lease provisions permit the lease amount, the number of rooms or square footage to change. Amendments affecting lease costs or room use must also be submitted for our review and approval.

As per Basic Education Circular 24 P.S. 7-733, a district-wide facility study must be completed prior to, and within two years of the date of the PlanCon Part A submission.

RELOCATABLE CLASSROOMS - Section 2574 of the Public School Code of 1949 provides reimbursement for "approved permanent improvements to the school plant including...the cost of providing needed additions or alterations to existing buildings..." Some relocatables, however, can meet this requirement and be considered the same as traditional permanent construction. Attachment D, Reimbursement for Permanent Modularized Construction, in the PlanCon Part A instructions lists the conditions which must be satisfied for a relocatable facility to be considered "permanent" and thus eligible for reimbursement.

DEFINITIONS

ARCHITECTURAL AREA - The sum of the areas of several floors, including basements, mezzanine and intermediate floored tiers and penthouses of headroom height (6'6" minimum), measured from the exterior faces of exterior walls or from the center line of walls separating buildings; covered walkways, open roofed-over areas that are paved shall have the architectural area multiplied by an area factor of 0.50; architectural area does not include such features as pipe trenches, exterior terraces or steps, chimneys, and roof overhangs.

SCHEDULED AREA - measure the area of the rooms which are included on the room schedule, Pages All through Al9. Also reference Attachment E, Scheduled Area Space Descriptions and Measurements.

The general rules for measuring spaces for room schedule areas are:

- 1. measure to the surface of the walls $\underline{\text{within}}$ the room, to behind the cabinets, wardrobe units and the back of closets which would be comparable to cabinets. Do not include storage rooms; and
- 2. measure to the surface of perimeter walls of spaces such as health suites, kitchen, administration/guidance, tech ed, family and consumer science and vocational education.

NEW AND EXISTING AREA DETERMINATIONS - For reimbursement and Act 34 of 1973 calculations, "New" and "Existing" scheduled and architectural areas are determined as follows:

NEW - An area is considered "new" construction if it is newly constructed or if an existing load-bearing overhead structure (i.e., the structural beans, joists, or any other primary structural system of an existing roof, canopy, or overhead covering) above an area to be renovated or rebuilt will be permanently removed, relocated, lost or demolished in a manner that completely exposes that floor area to the open sky.

EXISTING - An area is considered "existing" if spaces are built within or under an existing load-bearing overhead structure (i.e., the structural beams, joists, or any other primary structural system of an existing roof, canopy, or overhead covering) that will remain permanently in a manner that does not completely expose that floor area to the open sky.

Examples -

- Demolish existing structure to slab, build new structure on existing slab - treat as New Area
- 2. Renovate interior only of existing gymnasium to create two floor levels of classrooms treat each floor level as Existing Area

ROOF REPLACEMENT - The term "Roof Replacement" shall include all work, including repairs, on a project building's roof.

SITE DEVELOPMENT - Site work, other than sanitary sewage work, will be treated as structure costs only if the work is integrally part of one of the project building's HVAC/plumbing/electrical systems. Geothermal well fields are considered structure costs since this work would be an integral part of the project building's heating/cooling system. Otherwise, any work more than five feet beyond the building's footprint is considered site development.

NEW AND EXISTING SITE DEVELOPMENT DETERMINATION - For reimbursement and Act 34 of 1973 calculations, "New" and "Existing" site development is determined as follows:

NEW - Any completely new feature on the site, or any existing feature that will be reconstructed on the site but at a different location will be treated as a "new" cost.

EXISTING - Any work that is limited to the repair or complete replacement of an existing site feature at the same location will be treated as an "existing" cost.

EXAMPLES -

- 1. Resurface existing parking lots/driveways treat as Existing
- 2. Relocate existing tennis courts to new location treat as New

PROJECT BUILDING - For reimbursement and Act 34 of 1973 purposes, a project building, in general, shall constitute the entire building, or buildings, on one site needed to provide the educational program for the grades housed as well as to make the building itself operational, i.e., HVAC, electrical, roofing, sanitary sewage disposal, and plumbing systems. A school building with sections or wings that are structurally and mechanically integrated shall be treated as one building even if separate and distinct educational programs are offered in that building. Internal access between the separate building sections is not required. By doing this, the Department is hopefully ensuring that the entire building is brought up to reasonably current construction standards as required on all reimbursable projects.

Examples -

- elementary and middle school educational programs housed in one building with separate building sections for each educational unit, but structurally and mechanically integrated - treat as one project building
- 2. CTC structurally and mechanically integrated with high school treat as one project building
- 3. middle school physically connected, but educationally, structurally and mechanically separate from high school - treat as two separate project buildings
- 4. elementary educational program housed in one building and middle school educational program housed in another building on same site with no physical, structural or mechanical connection - treat as two separate project buildings
- 5. elementary educational program housed in one building and middle school educational program housed in another building on same site with no physical, structural or mechanical connection, but sharing the middle school gymnasium and library - treat as one project building
- 6. high school educational program housed in two or more buildings on the same site - treat all of the buildings needed for the high school educational program on that site as one project building

For reimbursement and Act 34 purposes, a natatorium must be treated as an addition to an existing building only if internal access between the natatorium and the existing school building is provided unless an exception is granted. A natatorium with no internal access to an existing school building, even if located on a site with other school buildings, shall be treated as a stand-alone building for reimbursement and Act 34 purposes.

For reimbursement and Act 34 purposes, a district administration office (DAO), in general, will be treated as an addition to an existing building only if internal access between the district administration office and the existing school building is provided unless an exception is granted. A district administration office with no internal access to an existing school building, even if located on a site with other school buildings, shall be treated as a stand-alone building for reimbursement and Act 34 purposes. To be counted as a district administration office for reimbursement and Act 34 purposes, the superintendent, business manager and support staff must be housed in this office; exceptions will be reviewed on a case-by-case basis. Other

administrative positions may or may not be housed in this office depending upon administrative requirements.

Examples -

- 1. DAO connected to existing elementary school with internal access between DAO and school treat as one project building
- DAO connected to existing elementary school, but with no internal access between DAO and school - treat as two separate project buildings
- separate DAO to be built on same site with other school buildings treat DAO as separate project building
- 4. DAO to be built on its own site (no other school buildings on that site) treat as one project building

Requests for exceptions to any of these definitions must be submitted to the Division of School Facilities for its review as early in the planning process as possible and preferably before the submission of PlanCon Part A, Project Justification.

PART A TRANSMITTAL, Page A01

Complete Page A01 in order to formally submit PlanCon Part A after the board has adopted a specific plan. Unofficial drafts, which may be submitted for discussion purposes only, do not require this form. Please note the following:

PROJECT #: The Project Number is assigned by PDE after submission and approval.

PROJECT BUILDING NAME: Enter the name of the building for which construction, alteration or purchase is planned and for which reimbursement is sought.

GRADES: Enter the grades to be housed in the project building. If both room schedules are completed, indicate on A01 under "Grades" which grades are on the Elementary Room Schedule and which grades are on the Middle/Secondary Room Schedule by reporting the grades on the elementary room schedule on the first line and the grades on the middle/secondary room schedule on the second line provided, i.e. if the elementary room schedule is for grades K-5 and the middle/secondary room schedule is for grades 6-8, Page A01 would appear as follows: "Grades: K-5 - 6-8.".

Enter an "X" $\underline{\text{or}}$ "N/A" for each of the blanks listed under NON-VOC or VOC on the page. Although this page lists the attachments normally required, feel free to add to the list of attachments.

The following pages are required if the project building contains only district administration offices: Pages A01-A09, A10 (Lines G-I only), A16, A19-A22, the Project Site Plan Drawing, the Project Building Floor Plan Drawing, the Educational Specifications, and the Scheduled Area Floor Plan indicating all staff locations.

The following pages are required if the project building is a **comprehensive** CTC: Pages A01-A06, A13-A15, A17-A20, A22 and A23, the Project Site Plan Drawing, the Project Building Floor Plan Drawing, and the Educational Specifications, as well as the Bureau of Career and Technology Education's Form PDE-320, "Pennsylvania Secondary Vocational-Technical Education Program Approval," and the Craft Committee Recommendations for each vocational program.

PROJECT DESCRIPTION Pages A02 and A03

The DISTRICT/CTC, PROJECT BUILDING NAME and GRADES, for this page and all subsequent pages, should be completed in the same manner as Page A01.

The description should be brief. The purpose of this form is to describe $\underline{\text{WHY}}$ planned work must be done and to describe $\underline{\text{WHAT}}$ work is proposed. Please be aware that basic decisions as to whether the proposed project will be eligible for reimbursement will be made on the basis of this description.

Provide information on the project site and the surrounding area, and any characteristics which may impact on the project building's location, design and the health and safety of students, educators, administrators and the community. If the total number of acres included in the proposed site is not currently owned by the district/CTC, provide information on the number of additional acres to be acquired and any potential problems that may be encountered in acquiring the additional land.

If a project involves the renovation of a structure of more than one story which has wood framing (interior or exterior framing that is wholly or partially of wood), provide a description of the construction plans and methods designed to meet health and safety standards related to the use of wood in this building (BEC 24 P.S. § 7-733).

PROJECT ACCOUNTING BASED ON ESTIMATES, Page A04

Report cost and revenue information for this project. Round amounts to the nearest thousand dollars. For projects involving the construction of a new building or an addition to a building, record all costs associated with the new construction or addition in the "NEW" column. For alterations to an existing building, record all alteration costs in the "EXISTING" column. For projects involving the purchase of a building, record all costs associated with the building purchase in the "EXISTING" column. For the renovation of a purchased building, record all renovation costs in the "EXISTING" column. Designate building purchase costs separately from the alteration costs. Record costs for additions to purchased buildings in the "NEW" column.

Line A - costs for partial demolition should be listed as "Structure Costs" under "Existing." Fixed equipment costs should be reported on Line A, Structure Costs, and not on Line C, Movable Fixtures and Equipment. Rough grading to receive the building is part of the general contract and should be reported on Line A, Structure Costs. Report all costs for asbestos abatement, including those for asbestos removal, encapsulation and enclosure and AHERA clearance air monitoring if and only if the district plans to seek reimbursement for this work as part of this project; costs should not be reported if this work will be completed as a non-reimbursable project.

Line E - Sanitary Sewage Disposal includes estimated costs for an on-site sewage treatment plant, charges for tap-ins to a municipal sewer authority and reserve capacity charges (if required by the local sewer authority). All costs for Site Acquisition should also be reported on Line E. However, PlanCon Part C must be submitted and approved for site acquisition costs to be reimbursable.

Line G - if the project is a new building and includes total demolition of an entire existing structure, list costs under "Additional Construction-Related Costs." Fees for **construction management** should be shown on Line G, Additional Construction-Related Costs. Off-site demolition costs should not be included.

- Line J Site Development should be included as part of the Detailed Structure Costs. This cost should only include "alterations" to the existing site such as resurfacing driveways and sidewalks or changes to existing playgrounds or athletic fields. Any existing sidewalks or athletic fields that have to be replaced due to new construction should be listed under "Existing." Do not include "new" work such as the construction of a new running track or the existing site features being reconstructed at new locations.
- **Line K Asbestos Abatement** should include the EPA-certified project designer's fee on asbestos abatement.
- **Line L Roof Replacement** should include the architect's fee on roof replacement and repair.
- Line ${\tt M}$ if the project involves the **purchase of a building**, provide the estimated cost.
- Line N if the project will involve the **acquisition of land,** provide the estimated cost.
- Line O is provided for the proposed bid opening date for the project.

ELEMENTARY BUILDING CAPACITY, Page A07

This page provides room for calculating the capacity for up to eight elementary schools. Copy the page if there are more than eight elementary buildings. A07 or A08 must be completed for each building. Columns #3 and #4 will be blank if a new building is being proposed, while Columns #5 and #6 will provide the capacities of the new building.

As per column #1, only kindergarten and regular classrooms 660 square feet or greater, and natatoriums should be reported. There is no capacity for kindergarten and regular classrooms that are normally considered to be substandard or non-permanent (i.e., less than 660 square feet or relocatable.) Although special education rooms and pre-school rooms may be eligible for capacity, these spaces should not be included in the room counts reported above. The following spaces do not receive reimbursable capacity and therefore should not be included in the capacities for an elementary school building: science rooms or labs, alternative education, computer rooms, art rooms, music rooms, small and large group instruction rooms, and multi-purpose rooms.

- **Column #2** provides a UNIT CAPACITY. These numbers represent a PDE system for calculating capacities for reimbursement purposes and MUST be used regardless of actual room capacities. The unit capacity for half-time kindergarten is 50 and the unit capacity for full-time kindergarten is 25.
- **Column #3** is the NUMBER OF UNITS, normally rooms, described in the first column that are currently in the building.
- Column #4 is the TOTAL FULL TIME EQUIVALENT (FTE) capacity of the spaces.
 Multiply Column #2 by Column #3.
- **Column #5** represents the NUMBER OF UNITS planned to be in the building at the completion of the project including any additions. If there are no changes from the present, enter "SAME". If the building is going to be closed, enter "CLOSE".
- Column #6 represents the TOTAL FTE of spaces upon completion of the project.
 Multiply Column #2 by Column #5.

Total the capacities at the bottom of Columns #4 and #6 for each building. These totals are transferred to Page A09, SUMMARY OF OWNED BUILDINGS AND LAND, described below.

MIDDLE/SECONDARY BUILDING CAPACITY, Page A08

Instructions for this page are essentially the same as Page A07. However, you should note the following:

List group instruction rooms with less than 850 square feet as "Small Group;" list group instruction rooms 850 square feet or larger as "Large Group Instruction."

Office Practice and Typing Room should be listed under "Business Lab."

Alternative Ed Rooms that are 660 square feet or larger receive a FTE capacity of 20.

TV Studios used for instruction $\underline{\text{and}}$ 660 square feet or larger should be listed under "TV Instructional Studio" $\underline{\text{with}}$ 20 FTE capacity.

Rooms for I.A. Shop/Tech Ed that are less than 1800 square feet should \underline{not} be listed on this page.

A line is provided for "Other." This should be used <u>only after confirming</u> with the <u>Division</u> that the room needs to be listed on this page and does not fit under one of the other headings.

Separate lines are provided for Planetarium, Band Room, Orchestra Room, Choral Room and Driver's Ed.

An FTE capacity of 66 students is applied for **Gymnasiums** 6500+ square feet. An additional capacity of 33 is applied for each additional teacher station of 2500 square feet or greater. Additional capacity may be assigned on a case-by-case basis based on the layout and programmatic use of the space.

Multiply the BUILDING TOTAL (the next to the last line) by .9 in order to arrive at the MIDDLE SCHOOL/SECONDARY UTILIZATION (MS/SEC UTILIZATION) on the last line. Round to the nearest whole number. Transfer these numbers to Page A09, SUMMARY OF OWNED BUILDINGS AND LAND, described below.

SUMMARY OF OWNED BUILDINGS AND LAND, Page A09

This page brings together information provided on the enrollment projections, building capacity pages and additional information on ALL BUILDINGS AND LAND owned or planned to be owned by the district. Note that Columns #2-#5 describe present conditions while Columns #6-#11 describe planned conditions.

This page should list <u>ALL</u> (permanent) district-owned buildings, including those leased to charter schools, intermediate units and other entities, and land. Do <u>not</u> include temporary structures such as trailers or relocatable classrooms. Leased facilities, i.e., facilities owned by other entities but leased by the district for school use, should not be reported. If the District owns an CTC, it should be included on A09; however, the Building FTE should <u>not</u> be reported in Columns #5 or #9. Columns #2 through #5 will be blank if a new building is planned. In this case, only Columns #1 and #6 through #11 will have entries for the new building. Columns #7 through #11 will be blank for buildings that are, or will be, closed.

Enter elementary buildings first and provide subtotals for each group of buildings with similar grade alignments (e.g., K-5, 6-8, 9-12) for Columns #5, #9, #10 and #11.

- Column #2, CONSTRUCTION AND/OR RENOVATION DATES enter the years (year(s) project bids were opened) in which the building was built (indicate "B"), added to (indicate "A"), and/or underwent a major renovation (indicate "R") for which the district received reimbursement.
- Column #3, SITE SIZE IN ACRES Enter the approximate size of the site on which the building or buildings are situated.
- Column #4, GRADE LEVELS Enter the grades currently housed in each building.
- Column #5, BUILDING FTE Enter the BUILDING TOTAL, Column #4, from Page A07 and MS/SEC UTILIZATION, Column #4, from Page A08.
- **Column #6**, CONVERSION/DISPOSITION & PLANNED COMPLETION DATE Describe what is to be done with each building, e.g., new building, close, convert, maintain, addition, alteration. Include the completion date (month and year) of any planned conversion or disposition.
- **Column #7**, PLANNED SITE SIZE IN ACRES Enter the approximate size of the new site or any additions to the site listed in Column #6.
- **Column #8**, GRADE LEVELS Enter the grades to be housed in each building upon completion of this project.
- Column #9, PLANNED BUILDING FTE Enter the BUILDING TOTAL, Column #6, from Page A07 and MS/SEC UTILIZATION, Column #6, from Page A08.
- **Column #10**, PROJECTED GRADE LEVEL ENROLLMENT 10 YEARS INTO THE FUTURE Enter the \underline{PDE} projected enrollment for the year that is 10 years into the future for each grade structure, (e.g. K-5, 6-8, 9-12). Do \underline{not} project the enrollment for each building.
- **Column #11**, FTE MINUS ENROLLMENT Enter the difference between the Planned Building FTE (Column #9) and the Projected Grade Level Enrollment (Column #10).
- Total Columns #5, #9, #10 and #11 at the bottom of the page.
- Note: If column #11, Total, or any one grade alignment, is \pm 300, check the appropriate action(s).

ENROLLMENT PROJECTIONS BY GRADE LEVEL/ACT 34 OF 1973: SUBSTANTIAL ADDITION DETERMINATION, Page A10

Enrollment projections provided by the Department can be accessed via the Department's website at www.pde.state.pa.us/kl2statistics. Questions concerning the Department's enrollment projections should be directed to the Division of Data Services at 717-787-2644. The enrollment projections provided by the Department should be compared to locally-generated historical and projected data. All available information should be considered in determining future needs. A handout entitled "THE ENROLLMENT PROJECTION MODEL", available at the above website, provides detailed information on the enrollment projection model.

- All figures used on this page should include total district enrollment and building capacities for the project grades. Do $\underline{\text{not}}$ break out by individual buildings.
- Line A1 Include the entire district enrollment for grades K-12 from the most recent PDE enrollment projections. If the district wants to use enrollments for the current school year, the district must submit a copy of the LEA Enrollment Profile, Elementary/Secondary Public Enrollment (ESPE) dated October 1 of the current school year.

- Line A2 Use the current enrollment from the most recent PDE enrollment projections or from the ESPE web-based data collection system for October of the most recent school year. Enrollment data based on other dates is NOT acceptable. The total enrollment for all buildings with grades that overlap with the project building must be counted. For example, if the project building is an elementary school with grades K-6 and the middle school in the district has grades 6-8, then the grade grouping for the project is K-8. If the project building is a middle school with grades 5-8 and the district has one or more elementary schools with grades K-6 and a high school with grades 7-12, then the grade grouping for the project is K-12.
- **Line A3** Multiply A1 times 1.10. Districts with a total district enrollment of less than 1,500 should use 1.15 (15%).
- **Line B** Use the highest projected enrollment for one specific year for project grades from the most current PDE enrollment projections, which are normally generated once a year.
- Line C Fill in this information only if <u>current</u> district-generated enrollment projections are being used. If <u>district-generated</u> enrollment projections are being used, the projections for kindergarten through twelfth grade <u>and</u> supporting documentation must be provided. The documentation must include: (1) the assumptions on birth rates, grade progression ratios and other factors used in developing the projections; (2) a brief description of the methodology and information sources; (3) the enrollment projections for grades K-12 inclusive; (4) the name of a contact person at the district with a working knowledge of the district's enrollment projection model; and the date the projections were prepared. Projections by building will not be accepted. Only projections 10 years into the future will be used. The documentation should provide sufficient information so that all calculations can be replicated. District-generated projections and supporting documentation must be submitted and approved by this office prior to PDE approval of PlanCon Part F, Construction Documents.
- Line D Enter the highest figure from Lines A3, B or C.
- **Line E** Enter the planned capacity for project grades from Page A09, Project Grades Subtotal.
- **Line F** Divide Line D by Line E. Line F is critical in calculating reimbursement. This calculation will be transferred to Page A18, ENROLLMENT/CAPACITY ADJUSTMENT FACTOR. The maximum to be reported on Line F is 1.0000.
- **Line G** Enter the Architectural Area of the addition. This number will be carried over to Page A20, Line E2. The definition of architectural area is given under "Definitions" in these instructions.
- **Line H** Enter the Architectural Area of the existing structure. If part of an existing building is to be demolished, do <u>not</u> include the architectural area of that space. This number will be carried over to Page A20, Line E1.
- Line I Enter the result of Line G divided by Line H multiplied by 100.
- If the architectural area of the proposed addition is less than or equal to 20% <u>but</u> greater than 18% of the existing building, the project architect must provide appropriate documentation to substantiate the figure. Documentation should include:
- 1. Copy of the floor plan showing all levels of the building, noting the method of calculation; and

2. Copy of calculations and conclusions. This can be included on the floor plan along with the areas noted. These calculations must be submitted prior to the Part D submission and again with the Part F submission if the architectural area is still greater than 18%, but less than or equal to 20%. If you have any questions, contact the PDE reviewing architect.

ROOM SCHEDULE FOR PROJECT BUILDING, Pages Al1-A15

The Elementary Room Schedule pages \underline{or} the Middle/Secondary Room Schedule pages are required for the project building only. See "Completing Two Room Schedules For One Project Building" in these instructions if the project building houses K-8, 1-8 or K-12. Do not complete these pages for buildings for which no reimbursement is sought.

The "OTHER" blanks on these pages are for scheduled areas only. Do not enter spaces which do not meet the definition of "scheduled area", given on Page 4 of these instructions.

These pages are similar to the Building Capacity pages with the addition of Columns #3, #5, #7, #9 and #11 which ask for the area of the unit described. Note that there are no provisions for present capacity or areas of the building. All entries should be used to describe the planned building when completed.

Project Planned Spaces, EXISTING (Columns #3-#6), describe the existing portion of the building based on the completed project. Project Planned Spaces, NEW (Columns #7-#10), describe the area to be built and existing spaces where the structure above must be removed. Again, make no entries to describe "present" conditions.

If a project is a new building, only the NEW (Columns #7-#10) and the TOTAL (Columns #11-#12) should be completed. An alteration project which has no addition should have no entries in the NEW columns.

If the project building has a **multi-purpose room rather than a cafeteria**, <u>fill</u> in the number of students that the multi-purpose room will seat when tables are set up under "CAFETERIA TO SEAT:".

Column #1 provides the names of spaces normally found in an elementary or secondary building. Do not add names of other kinds of rooms in the spaces identified as "OTHER" unless you have confirmed with the Department that you should do so.

Column #2 provides a UNIT CAPACITY. These numbers represent a PDE system of calculating capacities and must be used regardless of the actual number of students that will occupy the room.

Do not list **Special Education** rooms at this time. Capacity for Special Education rooms (district or intermediate unit) is added at the end of the calculations.

No capacity is provided for rooms that are normally considered to be **substandard or nonpermanent** (i.e., less than 660 square feet or relocatable.)

Column #3 is the individual UNIT AREA of spaces designated in Column #1.

Column #4 is the NUMBER OF UNITS described in the first column that will be in the existing portion of the building when this project is complete.

Column #5 is the TOTAL AREA (Column #3 multiplied by Column #4).

Column #6 is the TOTAL FTE of the spaces (Column #2 multiplied by Column #4).

Columns #7-#10 continue the same process as in Columns #3-#6. Columns #7-#10 are used for additions or new construction.

Column #11, represents the sum of planned existing and planned new areas (Column #5 plus Column #9).

Column #12, represents the sum of planned existing and planned new capacities (Column #6 plus Column #10).

Total the capacities and area at the bottom of each column, (Columns #5-#6 and #9-#12).

The total capacity (Page A12 or A15, Column #12) should correspond to the total capacity (Page A07 or A08, Column #6) for the project building.

Page All or Al3, rooms designed for elementary and/or secondary students to conduct science experiments, with or without gas and water utilities must be scheduled as "Science Labs," not as regular or science classrooms. Furthermore, if a room is designed for students to conduct experiments, with or without utilities, and also for instruction in a classroom setting, the entire space must be scheduled as a "science lab," and not as a regular or science classroom.

All or Al3, alternative education rooms for elementary students must be scheduled as "Alternative Ed Rooms" with zero FTE capacity; alternative education rooms 660 square feet or greater for secondary students must be scheduled with 20 FTE capacity.

Page All or Al3, a Library Classroom that has no access from the hall should be listed under "Other" with no capacity. If the room is accessible from the hall, it should be listed as a regular classroom.

Page All or Al3, list group instruction rooms with less than 850 square feet as "Small Group;" list group instruction rooms 850 square feet or larger as "Large Group Instruction."

Al2, classrooms for elementary students that will be used solely for music instruction must be scheduled as "Music Room". Band rooms, instrument rooms, choral rooms, orchestra rooms and other rooms for music performance and practice for elementary students must be listed under "Other" with zero FTE capacity.

Page A14, list Office Practice and Typing Rooms as "Business Lab". List the type of lab in column #1.

Page A14, lines are provided for Technology Education.

Page A14, two lines are provided for I.A. Shop/Tech Ed <1800 sq. ft. These rooms receive zero capacity.

CENTRAL DISTRICT ADMINISTRATION OFFICE, Page A16

This page is to be completed if the project building houses central district administration office staff. For the space to be counted as Central District Administration, the superintendent, business manager and support staff must be housed in this office; exceptions will be reviewed on a case-by-case basis. Other administrative positions may or may not be housed in this office depending upon administrative requirements.

To receive FTE capacity, the entire District Administration Office must be housed in contiguous space (horizontally and/or vertically) in the project building.

No district administration office positions should be reported for an CTC project.

Reimbursement for district administration staff is limited to those positions that are <u>exclusively</u> central district administration office staff and are located in a single, contiguous area. Maintenance staff and bus drivers should not be included.

Provide the position for each staff member who will be working in the central district administration office. For vacant or new positions, indicate the prospective employment date. Only vacant or new positions with an expected fill date through but not after the school year of substantial completion should be listed. Complete the number of positions to be housed in the existing and new portions of the building on Lines B and C. At the bottom of the page, multiply the total number of staff listed by 1.2 for the full time equivalent.

VOCATIONAL ROOM SCHEDULE FOR PROJECT BUILDING, Page A17

This page is to be completed if the project building is either a vocational education building or a building which houses 8 or more approved vocational education programs. If there are less than 8 vocational programs, report the rooms as Industrial Art shops or Tech Ed on Page A14.

List the names of approved vocational programs in Column #1, the CIP Code in Column #2 and the unit capacities in Column #3. Refer to FULL TIME EQUIVALENT FACTORS FOR APPROVED VOCATIONAL PROGRAMS, Attachment A, for information on unit capacities. Contact PDE if a program area will have more than two teacher stations.

Complete Columns #4-#13 in the same manner as Pages All-Al5, Columns #3-#12.

The Craft Committee Recommendations for existing programs must be submitted with Part A, Project Justification. The recommendations for new programs must be submitted prior to or with the submission of Part F, Construction Documents. Craft committee recommendations can be prepared by an advisory committee or an individual or group that represent the trade(s) and sign off on each program or group of related programs (i.e., Health Science, Automotive, Business, Information Technology, etc.). Advisory committees generally meet at least once a year to discuss and make recommendations on such matters as the need for a particular shop, laboratory, occupation, equipment, curriculum, labor management coordination, business and industrial requirements or selections of personnel.

The Bureau of Career and Technology Education's Form PDE-320, "Pennsylvania Secondary Vocational-Technical Education Program Approval" or a vocational program approval letter from the Bureau of Career and Technology Education must be submitted for vocational capacity to be reported. The Bureau of Career and Technology Education's Form PDE-286 must be submitted for vocational capacity to be reported for a post-secondary LPN program.

Both existing and newly approved vocational programs receive FTE capacity. New programs without Bureau of Career and Technology Education approval will not receive capacity.

FTE capacity for approved vocational programs is calculated as follows: (1) one teacher station for each shop/lab with structural separation from other contiguous vocational spaces; a combination classroom/lab will be counted as one teacher station unless an exception is justified; and (2) two teacher stations for a program housed in an area with clearly separate instructional spaces for two teachers.

ROOM SCHEDULE ADJUSTMENTS, Page A18

NOTE: This page has two major sections. Complete the section entitled ELEMENTARY if Pages All-Al2 were completed. Complete the section entitled MIDDLE/SECONDARY if Pages Al3-Al5 were completed.

An FTE capacity of 25 students is applied to each **Regular Pre-School Room** 660 square feet or greater if the program meets the following requirements:

- 1. The child care facilities must be available to all age-eligible children in the district and must provide first for all identified children with handicapping conditions as defined by P.L. 94-142. Age-eligible children are those children in the school district who are at least 3 years of age as of September 1;
- 2. The child care facilities must comply with the Department of Public Welfare regulations for child care sites or subsequent regulations as agreed to by the Departments of Public Welfare and Education; and
- 3. The child care facilities must be open year round and during the school year be available to kindergarten children on school days when they are not attending kindergarten sessions.

The district must submit a letter verifying that the regular pre-school room(s) meets the above requirements.

Regular pre-school rooms that do <u>not</u> meet the above requirements should be listed on Page All under "Other" with zero capacity. Head Start is a federal program and does not meet the above requirements.

An FTE capacity of 25 students is applied to each special education pre-school room 660 square feet or greater if the program is approved by the Bureau of Special Education. To receive this capacity, the district must submit an approval letter from that bureau. If the program has not been approved by the Bureau of Special Education, these rooms should be listed on Page All or Al3 under "Other" with zero capacity.

The headings below refer to lines in Column #1.

PROJECT ELEM CAP: Enter the BUILDING TOTAL (Columns #5-#6 and #9-#12) from Page Al2 for **elementary projects**.

PROJECT MS/SEC UTILIZATION: Enter the BUILDING TOTAL (Columns #5, #9 and #11) and MS/SEC UTILIZATION (Columns #6, #10 and #12) from Page A15 for middle/secondary projects.

KINDERGARTEN DEDUCT FOR HALF-TIME PRGM: Deduct 25 FTE for each kindergarten room listed on Page All if the project building houses a half-time kindergarten program.

ENR/CAP ADJ FACTOR: Enter the ENROLLMENT/CAPACITY ADJUSTMENT FACTOR from Page Al0, Line F, as appropriate, for either Elementary or Middle/Secondary.

JUSTIFIED ELEM OR JUSTIFIED MS/SEC is the ADJUSTED ELEMENTARY CAPACITY OR PROJECT MS/SEC UTILIZATION multiplied by the ENR/CAP ADJ FACTOR.

SP ED 660+ SQ FT: Full-time special education rooms are those used by full-time special education students who are educated in those rooms for more than 60 percent of the day. Special Education exceptionalities that may require full-time special education rooms are limited to the following: Blind/Visual Impairment; Deaf/Hearing Impairment; Learning Support; and Speech/Language Support. Add 25 FTE for each room designated exclusively for a full-time special education class (as opposed to a resource room) if the classroom is

equal to or greater than 660 square feet. Rooms provided for an IU-operated (Fair Share) program receive capacity if the classes will include this district's students.

SP ED Resource Room > 400 SQ FT.: Special education resource rooms are those in which students who attend regular classes are placed for at least 21 percent of the day, but no more than 60 percent of the day. Capacity is given for one special education resource room which is >400 square feet of scheduled area. Capacity is calculated by dividing the JUSTIFIED ELEMENTARY or JUSTIFIED MS/SECONDARY capacity (Column 12) by 25. The maximum capacity that may be reported on any project in Column #12 is 25. For projects with additions and alterations, the entire capacity is assigned to the larger of New or Existing Area.

SP ED < 401 SQ FT: Special education rooms with less than 401 square feet of scheduled area receive no capacity.

PROJECT FULL TIME EQUIVALENTS, Page A19

ADJUSTED ELEMENTARY or ADJUSTED MS/SEC: Carry over the entries from the same line headings on Page A18 to columns #5, #6, #9, #10, #11 and #12.

Lines headed NATATORIUM, LOCKER ROOM, DRYING & SHOWER RM are to be completed if there is a natatorium in the building. Capacity will only be given if there is only one pool in the district and it is for <u>district-wide</u> use. If there are two or more natatoriums in the district, there is no capacity for any pool.

DIST ADMIN OFFICE: Entries, if any, for this line are to be carried over from Page Al6.

VOCATIONAL: Entries, if any, for this line are to be carried over from Page Al7.

COMPARATIVE DESIGN ANALYSIS, Page A20

The purpose of this page is to determine conformity with school building standards and efficiency of design. Complete the entire page for all regular school buildings. Complete Lines E through G only for buildings that house only vocational-technical schools or district administration offices.

- Line A: Enter the PLANNED SCHEDULED AREA TOTAL carried over from Page A19, Column #11, ADJUSTED ELEMENTARY or ADJUSTED MIDDLE SCHOOL/SECONDARY.
- Line B1: Enter the ADJUSTED ELEMENTARY or the ADJUSTED MIDDLE SCHOOL/ SECONDARY carried over from Page A19, Column #12. Do not separate the elementary and secondary FTE's for a middle school; include the total FTE under the secondary column.
- Line B3: Enter the result of Line B1, ADJUSTED FTE, multiplied by Line B2, RECOMMENDED SQUARE FEET PER STUDENT.
- **Line C:** Enter the difference between Line A, PLANNED SCHEDULED AREA, and Line B3, RECOMMENDED SCHEDULED AREA.
- Line D: Enter the result of Line C, DIFFERENCE BETWEEN PLANNED AND RECOMMENDED SCHEDULED AREAS, divided by Line B3, RECOMMENDED SCHEDULED AREA, multiplied by 100, rounded to 2 decimal places.
- If Line D is greater than plus or minus 10% (in absolute terms), check the appropriate line(s). If the variance on line D is greater than minus 10% (in absolute terms), the district should be aware that Chapter 349, School Building Standards § 349.5 Building space allocation reads as follows:

(d) <u>Adjustments to approved project enrollment</u>. The Department will make proportionate deduction adjustments in approved enrollment for any departure from expectancy levels for scheduled space which does not receive its approval.

Thus, if the planned scheduled area for the project building does not meet expected levels, the FTE for the project building will be proportionately reduced unless an exception is granted. See Attachment G for the calculations.

Line E1: Enter the PLANNED ARCHITECTURAL AREA in the existing building as determined on Page A10, Line H. The definition of architectural area is given under "Definitions" in these instructions.

Line E2: Enter the PLANNED ARCHITECTURAL AREA in the new building or the addition to the existing building as determined on Page A10, Line G.

Line E3: Enter the sum of Line E1, EXISTING ARCHITECTURAL AREA, plus Line E2, NEW/ADDITION ARCHITECTURAL AREA.

Line F: Enter the PLANNED SCHEDULED AREA from Page A19, PROJECT BUILDING TOTAL, Column #11.

Line G: Enter the result of Line E3, PLANNED ARCHITECTURAL AREA, divided by Line F, PLANNED SCHEDULED AREA, rounded to 3 decimal places. If Line G is greater than 1.58, check the appropriate box.

20% RULE FOR ALTERATION COSTS FOR NON-VOCATIONAL PROJECTS, Page A21

This page provides for the calculation of replacement value of a building in order to determine if alterations or renovations should be reimbursable. Please note that the 20% rule does not apply to career and technical centers (CTCs) or leased buildings. You should also note that the median construction cost per square foot is \$179.

An alteration project will not be eligible for reimbursement where the costs for alterations (excluding costs for building purchase, movable fixtures and equipment, asbestos abatement, roof replacement and site development, and architect's fees thereon) are less than 20% of the project building's replacement value. Based on the provisions of BEC 24 P.S. § 7-733, if the Adjusted Alteration Costs for this project fall below 20% of the replacement value at the time this project is bid and a variance of the 20% rule is not approved by the Department, the alteration work will be non-reimbursable. If the district still receives reimbursement for any additions, the project building will not be eligible for reimbursement for alterations for the next 20 years unless a request for a variance is approved by the Department.

If the alteration costs are less than 20% of the replacement value, the district may request a variance, as addressed in BEC 24 P.S. § 7-733, as part of this submission. The request for the variance should include the options the district considered and why this is the best option for the district.

FULL TIME EQUIVALENTS CONVERTED TO RATED PUPIL CAPACITY, Page A22

The Public School Code of 1949, as amended, provides that reimbursement will be calculated based on the "Rated Pupil Capacity" of a building as determined by the Department. This page provides for the conversion of the Full Time Equivalent capacity of a building to "Rated Pupil Capacity". Rated Pupil Capacity will be used in later parts of PlanCon to determine reimbursement.

Fill in only the sections (i.e. Elementary, Secondary or Vocational) that apply to this project building.

ADJUSTED ELEMENTARY FTE OR ADJUSTED MIDDLE/SECONDARY FTE: Enter the FTE from Page A19, Column #12, under the appropriate section.

RPC FACTOR: The Rated Pupil Capacity Factor is the number by which the Full Time Equivalent (FTE) Capacity is multiplied to determine the Rated Pupil Capacity (RPC). Refer to the FTE TO RPC CONVERSION CHARTS, Attachment B, for the appropriate factor.

The FTE CAPACITY multiplied by the RPC FACTOR equals the RPC.

DISTRICT WIDE FACILITY STUDY CERTIFICATION, Page A23

Basic Education Circular (BEC) 24 P.S. § 7-733, "School Construction Reimbursement Criteria," states:

School districts must develop a complete building facility study of all district educational facilities including the district administration office. The study must be completed prior to, and within two years of, the date of the PlanCon Part A, Project Justication, submission. The study must provide an appraisal as to each facility's ability to meet current and planned educational program requirements, the degree to which the present facilities meet reasonably current construction standards, and an estimated cost of necessary repairs and improvements. Facility studies must contain documentation regarding the authors' credentials for producing the document.

The Department no longer requires the entire facility study to be submitted. In lieu of the study, Page A23, District-Wide Facility Study Certification, must be submitted. The Department of Education, however, reserves the right to request a copy of the entire district-wide facility study. Completion of a district-wide facility study is a prerequisite to submission of Part A. If the date of the district-wide facility study is more than 2 years old, an addendum which addresses each of the individual elements required for a study must be completed. Refer to DISTRICT-WIDE FACILITY STUDY GUIDELINES, Attachment C, for the information that must be contained in a district-wide facility study.

FULL TIME EQUIVALENT FACTORS FOR APPROVED VOCATIONAL PROGRAMS

CIP CODE	PROGRAM NAME	FTE-ONE TEACHER STATION	TEACHER
F2 0300	AGGOLDWING WINGLOOM (WINGLISH AND DOOMNING TO	10	22
	ACCOUNTING TECHNOLOGY/TECHNICIAN AND BOOKKEEPING	19 29	33 51
	ADMINISTRATIVE ASSISTANT AND SECRETARIAL SCIENCE, GENERAL	29	42
	ADULT DEVELOPMENT AND AGING AGRICULTURAL AND FOOD PRODUCTS PROCESSING	24	46
	AGRICULTURE, AGRICULTURE OPERATIONS AND RELATED SCIENCES, OTHER	48	84
	AGRICULTURAL MECHANIZATION, GENERAL	48	84
	AGRICULTURAL PRODUCTION OPERATIONS, GENERAL	48	84
	AGRICULTURAL/FARM SUPPLIES RETAILING AND WHOLESALING	26	46
	AGRICULTURE, GENERAL	40	70
	AGRICULTURE/NATURAL RESOURCES TECHNOLOGY	26	46
	AIRCRAFT POWERPLANT TECHNOLOGY/TECHNICIAN	43	75
	APPAREL AND TEXTILE MARKETING MANAGEMENT	24	42
	APPLIANCE INSTALLATION AND REPAIR TECHNOLOGY/TECHNICIAN	24	42
	APPLIED HORTICULTURE/HORTICULTURAL OPERATIONS, GENERAL	40	70
15.1303	ARCHITECTURAL DRAFTING AND ARCHITECTURAL CAD/CADD	21	37
47.0603	AUTOBODY/COLLISION AND REPAIR TECHNOLOGY/TECHNICIAN	43	75
47.0604	AUTOMOBILE/AUTOMOTIVE MECHANICS TECHNOLOGY/TECHNICIAN	43	75
12.0501	BAKING AND PASTRY ARTS/BAKER/PASTRY CHEF	24	42
26.1201	BIOTECHNOLOGY	24	42
46.0499	BUILDING/CONSTRUCTION FINISHING, MANAGEMENT AND INSPECTION, OTHER	36	63
46.0401	BUILDING/PROPERTY MAINTENANCE AND MANAGER	29	51
	BUSINESS/INFORMATION/COMPUTER TECHNOLOGY	24	42
	CABINETMAKING AND MILLWORK/MILLWRIGHT	36	63
	CARPENTRY/CARPENTER	36	63
	CHILD CARE AND SUPPORT SERVICES MANAGEMENT	29	51
	CINEMATOGRAPHY AND FILM/VIDEO PRODUCTION	24 21	42 37
	CIVIL DRAFTING AND CIVIL ENGINEERING CAD/CADD CLINICAL/MEDICAL LABORATORY ASSISTANT	24	42
	COMMERCIAL ADVERTISING ART	24	37
	COMMERCIAL PHOTOGRAPHY	21	37
	COMMUNICATIONS TECHNOLOGY	24	42
	COMPUTER PROGRAMMING/PROGRAMMER, GENERAL	24	42
	COMPUTER SYSTEMS NETWORKING AND TELECOMMUNICATIONS	29	51
15.1202	COMPUTER TECHNOLOGY/COMPUTER SYSTEMS TECHNOLOGY	21	37
46.5999	CONSTRUCTION TECHNOLOGY	36	63
46.9999	CONSTRUCTION TRADES, OTHER	36	63
19.5999	CONSUMER SERVICE TECHNOLOGY	24	42
	COSMETOLOGY/COSMETOLOGIST, GENERAL	36	63
43.0107	CRIMINAL JUSTICE/POLICE SCIENCE	21	37
	DANCE, GENERAL	24	42
	DENTAL ASSISTING/ASSISTANT	24	42
	DIESEL MECHANICS TECHNOLOGY/TECHNICIAN	43	75
	DIGITAL COMMUNICATIONS AND MEDIA/MULTIMEDIA	24	42
	DRAFTING AND DESIGN TECHNOLOGY/TECHNICIAN, GENERAL	21	37
	ELECTRICAL AND ELECTRONIC ENGINEERING TECHNOLOGIES/TECHNICIANS, OTHER ELECTRICAL AND POWER TRANSMISSION INSTALLERS, OTHER	32 36	56 63
	ELECTRICAL/ELECTRONICS MAINTENANCE AND REPAIR TECHNOLOGY, OTHER	19	33
	ELECTRICAL, ELECTRONIC AND COMMUNICATIONS ENGINEERING TECHNOLOGY/TECHNICIAN	21	37
	ELECTROMECHANICAL TECHNOLOGY/ELECTROMECHANICAL ENGINEERING TECHNOLOGY	32	56
	ENGINEERING TECHNOLOGY	21	37
	ENGINEERING TECHNOLOGIES/TECHNICIANS, OTHER	21	37
52.0701	ENTREPRENEURSHIP/ENTREPRENEURAL STUDIES	20	35
15.0507	ENVIRONMENTAL ENGINEERING TECHNOLOGY/ENVIRONMENTAL TECHNOLOGY	32	56
19.0101	FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES, GENERAL	24	42
19.9999	FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES, OTHER	24	42
03.0511	FORESTRY TECHNOLOGY/TECHNICIAN	48	84
	FORESTRY, OTHER	48	84
52.0408	GENERAL OFFICE OCCUPATIONS AND CLERICAL SERVICES	29	51

FULL TIME EQUIVALENT FACTORS FOR APPROVED VOCATIONAL PROGRAMS

	FOR APPROVED VOCATIONAL PROGRAMS		
GTD		FTE-ONE	FTE-TWO
<u>CIP</u> CODE	PROGRAM NAME	TEACHER STATION	TEACHER STATION
CODE	TROOLUM WWILL	BIATION	BIRTION
10.0399	GRAPHIC COMMUNICATIONS, OTHER	32	56
51.0899	HEALTH/MEDICAL ASSISTING SERVICES, OTHER	24	42
51.5999	HEALTH CARE TECHNOLOGY	24	42
51.0707	HEALTH INFORMATION/MEDICAL RECORDS TECHNOLOGY/TECHNICIAN	24	42
51.9999	HEALTH PROFESSIONS AND RELATED CLINICAL SCIENCES, OTHER	24	42
47.0201	HEATING, AIR CONDITIONING, VENTILATION AND REFRIGERATION MAINTENANCE TECHNOLOGY/TECHNICIAN (HAC, HACR, HVAC, HVACR)	29	51
47.0302	HEAVY EQUIPMENT MAINTENANCE TECHNOLOGY/TECHNICIAN	29	51
19.0605	HOME FURNISHINGS AND EQUIPMENT INSTALLERS	29	51
51.2602	HOME HEALTH AIDE/HOME ATTENDANT	24	42
19.0699	HOUSING AND HUMAN ENVIRONMENTS, OTHER	24	42
19.0799	HUMAN DEVELOPMENT, FAMILY STUDIES AND RELATED SERVICES, OTHER	24	42
15.1103	HYDRAULICS AND FLUID POWER TECHNOLOGY/TECHNICIAN	32	56
47.0303	INDUSTRIAL MECHANICS AND MAINTENANCE TECHNOLOGY	29	51
15.0699	INDUSTRIAL PRODUCTION TECHNOLOGIES/TECHNICIANS, OTHER	36	63
12.0508	INSTITUTIONAL FOOD WORKERS	24	42
32.0105	JOB-SEEKING/CHANGING SKILLS	21	37
46.0303	LINEWORKER	43	75
52.0203	LOGISTICS AND MATERIALS MANAGEMENT	24	42
51.1613	LPN (POST-SECONDARY)	36	63
48.0503	MACHINE SHOP TECHNOLOGY/ASSISTANT	24	42
48.0501	MACHINE TOOL TECHNOLOGY/MACHINIST	36	63
52.1201	MANAGEMENT INFORMATION SYSTEMS, GENERAL	24	42
46.0101	MASON/MASONRY	36	63
12.0506	MEAT CUTTING/MEATCUTTER	24	42
47.5999	MECHANICS/INSTALLERS/REPAIRERS TECHNOLOGY	21	37
51.0801	MEDICAL/CLINICAL ASSISTANT	24	42
03.0299	NATURAL RESOURCES MANAGEMENT AND POLICY, OTHER	26	46
51.1614	NURSE/NURSING ASSISTANT/AIDE AND PATIENT CARE ASSISTANT	24	42
46.0408	PAINTING/PAINTER AND WALL COVERER	29	51
15.0903	PETROLEUM TECHNOLOGY/TECHNICIAN	32	56
46.0502	PIPEFITTING/PIPEFITTER AND SPRINKLER FITTER	29	51
48.0599	PRECISION METAL WORKING, OTHER	21	37
48.9999	PRECISION PRODUCTION, OTHER	36	63
10.0303	PREPRESS/DESKTOP PUBLISHING AND DIGITAL IMAGING DESIGN	21	37
48.5999	PRODUCTION INDUSTRIES TECHNOLOGY	21	37
52.1801	SALES DISTRIBUTION AND MARKETING OPERATIONS, GENERAL	24	42
43.0109	SECURITY AND LOSS PREVENTION SERVICES	21	37
43.9999	SECURITY AND PROTECTIVE SERVICES, OTHER	21	37
48.0506	SHEET METAL TECHNOLOGY/SHEETWORKING	24	42
15.0305	TELECOMMUNICATIONS TECHNOLOGY/TECHNICIAN	24	42
48.0507	TOOL AND DIE TECHNOLOGY/TECHNICIAN	36	63
52.1905	TOURISM AND TRAVEL SERVICES MARKETING OPERATIONS	24	42
48.0303	UPHOLSTERY/UPHOLSTERER	24	42
52.1907	VEHICLE AND VEHICLE PARTS AND ACCESSORIES MARKETING OPERATIONS	43	75
47.0699	VEHICLE MAINTENANCE AND REPAIR TECHNOLOGIES, OTHER	43	75
51.0808	VETERINARY/ANIMAL HEALTH TECHNOLOGY/TECHNICIAN AND VETERINARY ASSITANT	24	42
50.9999	VISUAL AND PERFORMING ARTS, OTHER	24	42
99.9999	VOCATIONAL-TECHNICAL EDUCATION, OTHER	24	42
11.0801	WEB PAGE, DIGITAL/MULTIMEDIA AND INFORMATION RESOURCES DESIGN	20	35
48.0508	WELDING TECHNOLOGY/WELDER	29	51
48.0799	WOODWORKING, OTHER	29	51

ELEMENTARY FTE TO RPC CONVERSION CHART RPC FACTOR = 1.4000 IF FTE LESS THAN OR EQUAL TO 500

FTE = 1 - 450

FTE												
2 3 77 108 152 213 227 318 3002 423 377 528 4 4 78 109 153 214 228 319 303 424 378 529 44 6 79 111 154 216 229 321 3004 426 379 531 55 7 8 80 112 155 217 230 322 305 44 28 399 531 55 7 7 8 80 112 155 217 220 229 231 300 4 426 379 531 56 7 8 80 112 315 127 220 229 225 305 304 428 380 532 37 7 100 22 115 116 158 221 229 229 255 307 420 382 535 36 10 14 85 119 160 224 235 329 310 433 384 538 510 14 85 119 160 224 235 329 310 434 385 539 11 15 86 120 161 225 236 330 311 435 386 540 112 17 87 123 123 125 227 238 332 312 4437 388 542 112 17 87 123 123 164 230 239 335 314 443 389 542 113 12 17 87 122 126 227 237 332 312 312 4437 388 542 113 12 17 87 122 126 125 230 239 335 314 443 39 544 113 12 12 12 12 12 12 12 12 12 12 12 12 12	FTE	RPC										
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6 8 8 1 113 156 218 231 323 306 428 381 533 535 8 11 83 116 158 221 232 3125 307 430 382 535 8 11 83 116 158 221 233 326 308 431 383 536 6 131 118 159 223 221 233 326 308 431 383 536 6 131 114 115 86 120 116 1224 225 234 328 309 433 384 533 11 115 86 120 161 224 225 236 327 331 433 385 538 538 11 15 86 120 161 224 227 237 331 2 111 435 386 543 11 12 15 86 120 161 224 227 237 331 2 111 437 387 542 13 18 88 123 163 228 238 333 313 438 388 543 14 20 89 125 164 230 239 335 314 440 389 545 15 21 90 126 165 231 240 336 315 441 390 546 166 22 91 127 166 232 241 337 316 442 391 547 17 24 92 129 167 234 242 339 317 444 332 549 17 17 24 92 129 167 234 242 339 317 444 332 549 19 19 27 89 113 12 168 235 244 342 319 447 334 555 21 9 96 134 171 239 246 344 321 449 395 553 21 29 96 134 171 239 246 344 321 449 395 554 22 31 29 96 134 171 239 246 344 321 449 395 554 22 31 29 137 124 244 249 349 349 345 555 23 24 34 34 32 32 48 137 173 242 248 347 323 452 345 355 100 140 175 245 250 350 325 455 400 560 560 33 44 311 43 560 560 560 30 42 45 343 324 456 40 560 560 30 42 45 343 324 456 40 560 560 560 560 560 560 560 560 560 56												
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16 22 91 127 166 232 241 337 316 442 391 547 17 24 92 129 1167 234 243 340 318 445 393 550 19 27 94 132 168 237 244 342 319 447 394 552 20 28 95 133 170 238 245 343 320 448 395 553 21 29 96 134 171 239 246 343 320 448 395 553 23 32 98 137 173 242 248 344 321 499 396 554 23 32 98 137 173 242 248 349 324 454 399 559 24 34 99 139 174 244 249 34												
18	16	22	91	127	166	232	241	337	316	442	391	547
19												
21	19	27	94	132	169	237	244	342	319	447	394	552
22 31 97 136 172 241 247 346 322 451 399 557 24 34 99 139 174 244 249 349 324 454 399 559 25 35 100 140 175 245 250 350 325 455 400 560 26 36 101 141 176 248 251 351 326 456 401 561 27 38 102 143 177 248 252 353 327 458 402 563 28 39 103 144 178 249 253 354 328 459 403 566 30 42 105 147 180 252 255 357 360 332 465 405 567 31 43 106 148 181 282 <												
24 34 99 139 174 244 249 349 324 454 399 559 25 35 100 140 175 246 251 351 326 456 401 561 27 38 102 143 177 248 252 353 327 458 402 563 28 39 103 144 178 249 253 354 328 459 403 564 30 42 105 147 180 252 255 357 330 462 405 567 31 43 106 148 181 225 255 357 330 462 405 567 31 43 106 148 181 225 257 360 332 465 407 570 31 43 48 109 153 184 288 <	22	31	97	136	172	241	247	346	322	451	397	556
25 35 100 140 175 245 250 350 326 456 401 561 26 36 101 143 177 248 252 353 327 458 402 563 28 39 103 144 178 249 253 354 328 459 403 564 29 41 104 146 179 251 254 356 329 461 404 566 30 42 105 147 180 252 255 257 360 332 465 407 567 31 43 106 148 181 253 256 358 331 466 407 570 33 46 108 151 183 256 258 361 333 466 408 571 34 48 109 153 184 258												
27 38 102 143 177 248 252 353 327 458 409 563 28 39 103 144 178 251 254 356 329 461 404 566 30 42 105 147 180 252 255 357 330 462 405 567 31 43 106 148 181 253 256 358 331 465 407 570 33 46 108 151 183 256 258 361 332 465 407 570 34 48 109 153 184 258 259 363 334 468 408 571 34 48 109 153 184 258 259 363 334 468 408 571 34 48 109 153 186 260 261												
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31 43 106 148 181 253 256 358 331 463 406 569 32 45 107 150 182 255 258 361 333 466 408 571 34 48 109 153 184 258 259 363 334 466 408 571 35 49 110 154 185 259 260 364 335 469 410 574 36 50 111 155 186 260 261 365 336 470 411 577 38 53 113 158 188 263 263 368 338 473 413 578 40 56 115 161 190 266 265 371 340 476 415 581 41 57 116 162 191 267 267	29	41		146	179	251	254	356	329	461	404	566
32 45 107 150 182 255 257 360 332 465 407 570 33 46 108 151 183 256 258 361 333 466 408 571 34 48 109 153 184 258 259 363 334 468 409 573 35 49 110 154 185 259 363 334 468 409 573 36 50 111 155 186 260 261 365 336 470 411 575 38 53 113 158 188 263 264 370 339 475 414 580 40 55 114 160 189 265 264 370 339 475 414 580 41 57 116 162 191 267 266 372												
34 48 109 153 184 258 259 363 334 468 409 573 35 49 110 154 185 259 260 364 335 469 410 574 36 50 111 155 187 262 262 367 337 472 411 575 38 53 113 158 188 263 263 368 338 473 413 578 39 55 114 160 189 265 264 370 339 475 414 580 40 56 115 161 190 266 265 371 340 476 415 581 41 57 116 162 191 267 266 372 341 477 416 582 42 59 117 164 192 269 377	32	45	107	150	182	255	257	360	332	465	407	570
35 49 110 154 185 259 260 364 335 469 410 574 36 50 111 155 186 260 261 365 336 470 411 577 38 53 113 158 188 263 263 368 338 473 412 577 38 53 113 158 188 263 263 368 338 473 411 578 40 56 115 161 190 266 265 371 340 476 415 581 41 57 116 162 191 267 266 372 341 477 416 582 42 59 117 164 192 269 267 374 342 479 417 584 43 60 118 165 193 270 268												
37 52 112 157 187 262 262 367 337 472 412 577 38 53 113 158 188 263 263 368 338 473 413 578 40 56 115 161 190 266 265 371 340 476 415 581 41 57 116 162 191 267 266 372 341 477 416 582 42 59 117 164 192 269 267 374 342 479 417 584 43 60 118 165 193 270 268 375 343 480 418 587 45 63 120 168 195 273 270 378 345 480 418 587 45 63 120 168 195 274 271	35	49	110	154	185	259	260	364	335	469	410	574
38 53 113 158 188 263 264 370 339 475 414 580 40 56 115 161 190 266 265 371 340 476 415 581 41 57 116 162 191 267 266 372 341 477 416 582 42 59 117 164 192 269 267 374 342 479 417 584 43 60 118 165 193 270 268 375 343 480 418 585 44 62 119 167 194 272 269 377 344 482 419 587 45 63 120 168 195 273 270 378 344 482 419 587 46 64 121 169 196 274 271												
40 56 115 161 190 266 265 371 340 476 415 581 41 57 116 162 191 267 266 372 341 477 416 582 42 59 117 164 192 269 267 374 342 479 417 584 43 60 118 165 193 270 268 375 343 480 418 585 45 63 120 168 195 273 270 378 345 483 420 588 46 64 121 169 196 274 271 379 344 482 421 589 47 66 122 171 197 276 272 381 347 486 422 591 48 67 123 172 198 277 273	38	53	113	158	188	263	263	368	338	473	413	578
41 57 116 162 191 267 266 372 341 477 416 582 42 59 117 164 192 269 267 374 342 479 417 584 43 60 118 165 193 270 268 375 343 480 418 585 44 62 119 167 194 272 269 377 344 482 419 587 45 63 120 168 195 273 270 378 345 483 420 588 46 64 121 169 196 274 271 379 346 484 421 589 47 66 122 171 197 276 272 381 347 486 422 591 48 67 123 172 198 277 273												
43 60 118 165 193 270 268 375 343 480 418 585 44 62 119 167 194 272 269 377 344 482 419 587 45 63 120 168 195 273 270 378 345 483 420 588 46 64 121 169 196 274 271 379 346 484 421 589 47 66 122 171 197 276 272 381 347 486 422 591 48 67 123 172 198 277 273 382 348 487 423 592 49 69 124 174 199 279 274 384 349 489 422 594 50 70 125 175 200 280 275												
44 62 119 167 194 272 269 377 344 482 419 587 45 63 120 168 195 273 270 378 345 483 420 588 46 64 121 169 196 274 271 379 346 484 421 589 47 66 122 171 197 276 272 381 347 486 422 591 48 67 123 172 198 277 273 382 348 487 423 592 49 69 124 174 199 279 274 384 349 489 424 594 50 70 125 175 200 280 275 385 350 490 425 595 51 71 126 176 201 281 276												
46 64 121 169 196 274 271 379 346 484 421 589 47 66 122 171 197 276 272 381 347 486 422 591 48 67 123 172 198 277 273 382 348 487 423 592 49 69 124 174 199 279 274 384 349 489 424 594 50 70 125 175 200 280 275 385 350 490 425 595 51 71 126 176 201 281 277 388 351 491 426 596 52 73 127 178 202 283 277 388 352 493 427 598 53 74 128 179 203 284 278												
47 66 122 171 197 276 272 381 347 486 422 591 48 67 123 172 198 277 273 382 348 487 423 592 49 69 124 174 199 279 274 384 349 489 424 594 50 70 125 175 200 280 275 385 350 490 425 595 51 71 126 176 201 281 276 386 351 491 426 596 52 73 127 178 202 283 277 388 352 493 427 598 53 74 128 179 203 284 278 389 353 494 428 599 54 76 129 181 204 286 279 391												
48 67 123 172 198 277 273 382 348 487 423 592 49 69 124 174 199 279 274 384 349 489 424 594 50 70 125 175 200 280 275 385 350 490 425 595 51 71 126 176 201 281 276 386 351 491 426 596 52 73 127 178 202 283 277 388 352 493 427 598 53 74 128 179 203 284 278 389 353 494 428 599 54 76 129 181 204 286 277 381 355 497 430 602 55 77 130 182 205 287 280												
50 70 125 175 200 280 275 385 350 490 425 595 51 71 126 176 201 281 276 386 351 491 426 596 52 73 127 178 202 283 277 388 352 493 427 598 53 74 128 179 203 284 278 389 353 494 428 599 54 76 129 181 204 286 279 391 354 496 429 601 55 77 130 182 205 287 280 392 355 497 430 602 56 78 131 183 206 288 281 393 356 498 431 603 57 80 132 185 207 290 282	48	67	123	172	198	277	273	382	348	487	423	592
51 71 126 176 201 281 276 386 351 491 426 596 52 73 127 178 202 283 277 388 352 493 427 598 53 74 128 179 203 284 278 389 353 494 428 599 54 76 129 181 204 286 279 391 354 496 429 601 55 77 130 182 205 287 280 392 355 497 430 602 56 78 131 183 206 288 281 393 356 498 431 603 57 80 132 185 207 290 282 395 357 500 432 605 58 81 133 186 208 291 283												
53 74 128 179 203 284 278 389 353 494 428 599 54 76 129 181 204 286 279 391 354 496 429 601 55 77 130 182 205 287 280 392 355 497 430 602 56 78 131 183 206 288 281 393 356 498 431 603 57 80 132 185 207 290 282 395 357 500 432 605 58 81 133 186 208 291 283 396 358 501 433 606 59 83 134 188 209 293 284 398 359 503 434 608 60 84 135 189 210 294 285	51	71	126	176	201	281	276	386	351	491	426	596
54 76 129 181 204 286 279 391 354 496 429 601 55 77 130 182 205 287 280 392 355 497 430 602 56 78 131 183 206 288 281 393 356 498 431 603 57 80 132 185 207 290 282 395 357 500 432 605 58 81 133 186 208 291 283 396 358 501 433 606 59 83 134 188 209 293 284 398 359 503 434 608 60 84 135 189 210 294 285 399 360 504 435 609 61 85 136 190 211 295 286												
56 78 131 183 206 288 281 393 356 498 431 603 57 80 132 185 207 290 282 395 357 500 432 605 58 81 133 186 208 291 283 396 358 501 433 606 59 83 134 188 209 293 284 398 359 503 434 608 60 84 135 189 210 294 285 399 360 504 435 609 61 85 136 190 211 295 286 400 361 505 436 610 62 87 137 192 212 297 287 402 362 507 437 612 63 88 138 193 213 298 288 403	54	76	129	181	204	286	279	391	354	496	429	601
57 80 132 185 207 290 282 395 357 500 432 605 58 81 133 186 208 291 283 396 358 501 433 606 59 83 134 188 209 293 284 398 359 503 434 608 60 84 135 189 210 294 285 399 360 504 435 609 61 85 136 190 211 295 286 400 361 505 436 610 62 87 137 192 212 297 287 402 362 507 437 612 63 88 138 193 213 298 288 403 363 508 438 613 64 90 139 195 214 300 289												
59 83 134 188 209 293 284 398 359 503 434 608 60 84 135 189 210 294 285 399 360 504 435 609 61 85 136 190 211 295 286 400 361 505 436 610 62 87 137 192 212 297 287 402 362 507 437 612 63 88 138 193 213 298 288 403 363 508 438 613 64 90 139 195 214 300 289 405 364 510 439 615 65 91 140 196 215 301 290 406 365 511 440 616 66 92 141 197 216 302 291	57	80	132	185	207	290	282	395	357	500	432	605
60 84 135 189 210 294 285 399 360 504 435 609 61 85 136 190 211 295 286 400 361 505 436 610 62 87 137 192 212 297 287 402 362 507 437 612 63 88 138 193 213 298 288 403 363 508 438 613 64 90 139 195 214 300 289 405 364 510 439 615 65 91 140 196 215 301 290 406 365 511 440 616 66 92 141 197 216 302 291 407 366 512 441 617 67 94 142 199 217 304 292												
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63 88 138 193 213 298 288 403 363 508 438 613 64 90 139 195 214 300 289 405 364 510 439 615 65 91 140 196 215 301 290 406 365 511 440 616 66 92 141 197 216 302 291 407 366 512 441 617 67 94 142 199 217 304 292 409 367 514 442 619 68 95 143 200 218 305 293 410 368 515 443 620 69 97 144 202 219 307 294 412 369 517 444 622 70 98 145 203 220 308 295 413 370 518 445 623 71 99 146												
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66 92 141 197 216 302 291 407 366 512 441 617 67 94 142 199 217 304 292 409 367 514 442 619 68 95 143 200 218 305 293 410 368 515 443 620 69 97 144 202 219 307 294 412 369 517 444 622 70 98 145 203 220 308 295 413 370 518 445 623 71 99 146 204 221 309 296 414 371 519 446 624 72 101 147 206 222 311 297 416 372 521 447 626 73 102 148 207 223 312 298 417 373 522 448 627				195								
67 94 142 199 217 304 292 409 367 514 442 619 68 95 143 200 218 305 293 410 368 515 443 620 69 97 144 202 219 307 294 412 369 517 444 622 70 98 145 203 220 308 295 413 370 518 445 623 71 99 146 204 221 309 296 414 371 519 446 624 72 101 147 206 222 311 297 416 372 521 447 626 73 102 148 207 223 312 298 417 373 522 448 627												
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70 98 145 203 220 308 295 413 370 518 445 623 71 99 146 204 221 309 296 414 371 519 446 624 72 101 147 206 222 311 297 416 372 521 447 626 73 102 148 207 223 312 298 417 373 522 448 627												
72 101 147 206 222 311 297 416 372 521 447 626 73 102 148 207 223 312 298 417 373 522 448 627	70	98	145	203	220	308	295	413	370	518	445	623
73 102 148 207 223 312 298 417 373 522 448 627												
	73	102	148	207	223	312	298	417	373	522	448	627
74 104 149 209 224 314 299 419 374 524 449 629 75 105 150 210 225 315 300 420 375 525 450 630												
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FTE FACTOR RPC FTE FA		ELEMENTARY FTE TO R	RPC CONVERSION CHART	FTE = 451 - 750
452 1.4000 633 527 1.3943 735 602 1.3784 830 677 1.3625 922 453 1.4000 636 529 1.3939 737 604 1.3780 832 679 1.3621 925 455 1.4000 636 529 1.3939 737 604 1.3780 832 679 1.3621 925 475 1.4000 636 529 1.3939 737 604 1.3780 832 679 1.3621 925 679 1.3621 925 679 1.3621 925 925 925 925 925 925 925 925 925 925	FTE FACTOR RPC	FTE FACTOR RPC	FTE FACTOR RPC	FTE FACTOR RPC
522 1.3953 728 597 1.3794 824 672 1.3635 916 747 1.3476 1,007 523 1.3951 730 598 1.3792 825 673 1.3633 918 748 1.3474 1,008	451 1.4000 631 452 1.4000 633 453 1.4000 634 454 1.4000 637 456 1.4000 637 456 1.4000 640 458 1.4000 641 459 1.4000 643 460 1.4000 644 461 1.4000 645 462 1.4000 650 465 1.4000 651 466 1.4000 651 466 1.4000 655 469 1.4000 655 469 1.4000 661 473 1.4000 664 471 1.4000 665 474 1.4000 666 477 1.4000 666 477 1.4000 667 478 1.4000 668 478 1.4000 673 482 1.4000 673 482 1.4000 673 483 1.4000 673 483 1.4000 679 486 1.4000 679 486 1.4000 679 486 1.4000 680 477 1.4000 680 477 1.4000 680 477 1.4000 679 481 1.4000 679 482 1.4000 679 483 1.4000 679 486 1.4000 689 491 1.4000 689 491 1.4000 689 491 1.4000 689 491 1.4000 689 491 1.4000 690 494 1.4000 690 495 1.4000 690 497 1.4000 690 497 1.4000 690 498 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 699 500 1.4000 697 501 1.3998 701 502 1.3996 703 503 1.3998 706 505 1.3989 706 506 1.3987 708 507 1.3985 709 508 1.3988 710 509 1.3998 701 502 1.3996 703 503 1.3998 706 505 1.3989 706 506 1.3987 708 507 1.3985 709 508 1.3987 708 507 1.3985 709 508 1.3988 710 509 1.3998 701 502 1.3996 725 502 1.3958 726 521 1.3955 727 522 1.3953 728	526 1.3945 734 527 1.3943 735 528 1.3939 737 530 1.3934 740 531 1.3932 741 533 1.3932 741 533 1.3928 744 535 1.3924 746 537 1.3922 748 538 1.3919 749 539 1.3917 750 540 1.3915 751 541 1.3913 753 542 1.3911 754 543 1.3909 755 544 1.3907 757 545 1.3890 765 544 1.3900 759 547 1.3900 760 548 1.3898 762 559 1.3894 764 551 1.3898 763 550 1.3899 765 551 1.3888 768 552 1.3889 767 553 1.3888 <td< td=""><td>601 1.3784 829 602 1.3784 830 603 1.3782 831 604 1.3780 832 605 1.3777 834 606 1.3775 835 607 1.3773 836 608 1.3771 837 609 1.3769 839 610 1.3767 840 611 1.3765 841 612 1.3763 842 613 1.3760 843 614 1.3758 845 615 1.3756 846 616 1.3754 847 617 1.3752 848 618 1.3750 850 619 1.3748 851 620 1.3748 851 620 1.3741 855 623 1.3737 857 625 1.3735 858 626 1.3733 860 627 1.3731 861 628 1.3729 862 629 1.3727 863 630 1.3724 865 631 1.3722 866 632 1.3720 867 633 1.3718 868 634 1.3716 870 635 1.3714 871 636 1.3712 872 637 1.3710 873 638 1.3707 875 639 1.3707 875 639 1.3707 875 640 1.3703 877 641 1.3701 878 642 1.3699 879 643 1.3697 881 644 1.3698 884 647 1.3688 886 648 1.3686 887 649 1.3688 887 649 1.3688 888 650 1.3688 887 649 1.3688 888 650 1.3688 889 651 1.3680 891 652 1.3678 892 653 1.3676 893 654 1.3674 894 655 1.3678 892 655 1.3678 892 655 1.3680 891 652 1.3680 891 652 1.3680 891 652 1.3680 891 652 1.3663 900 660 1.3661 902 661 1.3669 903 666 1.3664 909 667 1.3640 914 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911</td><td>676 1.3627 921 677 1.3625 922 678 1.3623 924 679 1.3621 925 680 1.3618 926 681 1.3616 927 682 1.3614 928 683 1.3612 930 684 1.3610 931 685 1.3608 932 686 1.3606 933 687 1.3604 935 688 1.3601 936 689 1.3599 937 690 1.3597 938 691 1.3595 939 692 1.3593 941 693 1.3591 942 694 1.3589 943 695 1.3584 945 697 1.3582 947 698 1.3578 949 700 1.3576 950 701 1.3576 950 701 1.3576 950 701 1.3563 958 707 1.3565 956 706 1.3563 958 707 1.3561 959 708 1.3559 960 709 1.3557 961 710 1.3555 962 711 1.3553 964 712 1.3551 965 713 1.3548 966 714 1.3540 971 718 1.3540 971 718 1.3534 976 722 1.3534 976 721 1.3534 977 723 1.3534 974 721 1.3531 976 722 1.3529 977 723 1.3529 977 724 1.3551 988 732 1.3508 989 734 1.3504 991 735 1.3519 988 732 1.3508 989 734 1.3508 989 735 1.3519 988 732 1.3508 989 733 1.3500 994 735 1.3521 982 727 1.3519 983 728 1.3523 980 736 1.3504 991 735 1.3524 992 736 1.3504 991 735 1.3508 989 733 1.3508 989 733 1.3508 989 733 1.3508 989 733 1.3508 999 734 1.3549 996 739 1.3493 997 740 1.3491 998 741 1.3487 1,000 742 1.3487 1,000 743 1.3487 1,000 744 1.3487 1,000 745 1.3487 1,000 746 1.3478 1,005 747 1.3476 1,007</td></td<>	601 1.3784 829 602 1.3784 830 603 1.3782 831 604 1.3780 832 605 1.3777 834 606 1.3775 835 607 1.3773 836 608 1.3771 837 609 1.3769 839 610 1.3767 840 611 1.3765 841 612 1.3763 842 613 1.3760 843 614 1.3758 845 615 1.3756 846 616 1.3754 847 617 1.3752 848 618 1.3750 850 619 1.3748 851 620 1.3748 851 620 1.3741 855 623 1.3737 857 625 1.3735 858 626 1.3733 860 627 1.3731 861 628 1.3729 862 629 1.3727 863 630 1.3724 865 631 1.3722 866 632 1.3720 867 633 1.3718 868 634 1.3716 870 635 1.3714 871 636 1.3712 872 637 1.3710 873 638 1.3707 875 639 1.3707 875 639 1.3707 875 640 1.3703 877 641 1.3701 878 642 1.3699 879 643 1.3697 881 644 1.3698 884 647 1.3688 886 648 1.3686 887 649 1.3688 887 649 1.3688 888 650 1.3688 887 649 1.3688 888 650 1.3688 889 651 1.3680 891 652 1.3678 892 653 1.3676 893 654 1.3674 894 655 1.3678 892 655 1.3678 892 655 1.3680 891 652 1.3680 891 652 1.3680 891 652 1.3680 891 652 1.3663 900 660 1.3661 902 661 1.3669 903 666 1.3664 909 667 1.3640 914 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911 669 1.3644 911	676 1.3627 921 677 1.3625 922 678 1.3623 924 679 1.3621 925 680 1.3618 926 681 1.3616 927 682 1.3614 928 683 1.3612 930 684 1.3610 931 685 1.3608 932 686 1.3606 933 687 1.3604 935 688 1.3601 936 689 1.3599 937 690 1.3597 938 691 1.3595 939 692 1.3593 941 693 1.3591 942 694 1.3589 943 695 1.3584 945 697 1.3582 947 698 1.3578 949 700 1.3576 950 701 1.3576 950 701 1.3576 950 701 1.3563 958 707 1.3565 956 706 1.3563 958 707 1.3561 959 708 1.3559 960 709 1.3557 961 710 1.3555 962 711 1.3553 964 712 1.3551 965 713 1.3548 966 714 1.3540 971 718 1.3540 971 718 1.3534 976 722 1.3534 976 721 1.3534 977 723 1.3534 974 721 1.3531 976 722 1.3529 977 723 1.3529 977 724 1.3551 988 732 1.3508 989 734 1.3504 991 735 1.3519 988 732 1.3508 989 734 1.3508 989 735 1.3519 988 732 1.3508 989 733 1.3500 994 735 1.3521 982 727 1.3519 983 728 1.3523 980 736 1.3504 991 735 1.3524 992 736 1.3504 991 735 1.3508 989 733 1.3508 989 733 1.3508 989 733 1.3508 989 733 1.3508 999 734 1.3549 996 739 1.3493 997 740 1.3491 998 741 1.3487 1,000 742 1.3487 1,000 743 1.3487 1,000 744 1.3487 1,000 745 1.3487 1,000 746 1.3478 1,005 747 1.3476 1,007

ELEMENTARY FTE TO RPC CONVERSION CHART FTE = 751 - 1050					
FTE FACTOR RPC	FTE FACTOR RPC	FTE FACTOR RPC	FTE FACTOR RPC		
751 1.3468 1,011	826 1.3309 1,099	901 1.3150 1,185	976 1.2991 1,268		
752 1.3466 1,013	827 1.3307 1,100	902 1.3148 1,186	977 1.2989 1,269		
753 1.3464 1,014	828 1.3305 1,102	903 1.3146 1,187	978 1.2987 1,270		
754 1.3462 1,015 755 1.3459 1,016	829 1.3303 1,103 830 1.3300 1,104	904 1.3144 1,188 905 1.3141 1,189	979 1.2985 1,271 980 1.2982 1,272		
756 1.3457 1,010	831 1.3298 1,105	906 1.3139 1,190	981 1.2980 1,273		
757 1.3455 1,019	832 1.3296 1,106	907 1.3137 1,192	982 1.2978 1,274		
758 1.3453 1,020	833 1.3294 1,107	908 1.3135 1,193	983 1.2976 1,276		
759 1.3451 1,021	834 1.3292 1,109	909 1.3133 1,194	984 1.2974 1,277		
760 1.3449 1,022	835 1.3290 1,110	910 1.3131 1,195	985 1.2972 1,278		
761 1.3447 1,023 762 1.3445 1,025	836 1.3288 1,111 837 1.3286 1,112	911 1.3129 1,196 912 1.3127 1,197	986 1.2970 1,279 987 1.2968 1,280		
763 1.3442 1,026	838 1.3283 1,113	913 1.3124 1,198	988 1.2965 1,281		
764 1.3440 1,027	839 1.3281 1,114	914 1.3122 1,199	989 1.2963 1,282		
765 1.3438 1,028	840 1.3279 1,115	915 1.3120 1,200	990 1.2961 1,283		
766 1.3436 1,029	841 1.3277 1,117	916 1.3118 1,202	991 1.2959 1,284		
767 1.3434 1,030	842 1.3275 1,118	917 1.3116 1,203	992 1.2957 1,285		
768 1.3432 1,032 769 1.3430 1,033	843 1.3273 1,119 844 1.3271 1,120	918 1.3114 1,204 919 1.3112 1,205	993 1.2955 1,286 994 1.2953 1,288		
770 1.3430 1,033	845 1.3269 1,121	920 1.3112 1,205	995 1.2951 1,289		
771 1.3425 1,035	846 1.3266 1,122	921 1.3107 1,207	996 1.2948 1,290		
772 1.3423 1,036	847 1.3264 1,123	922 1.3105 1,208	997 1.2946 1,291		
773 1.3421 1,037	848 1.3262 1,125	923 1.3103 1,209	998 1.2944 1,292		
774 1.3419 1,039 775 1.3417 1,040	849 1.3260 1,126 850 1.3258 1,127	924 1.3101 1,211 925 1.3099 1,212	999 1.2942 1,293 1,000 1.2940 1,294		
776 1.3417 1,040	851 1.3256 1,128	926 1.3097 1,213	1,000 1.2940 1,294		
777 1.3413 1,042	852 1.3254 1,129	927 1.3095 1,214	1,002 1.2936 1,296		
778 1.3411 1,043	853 1.3252 1,130	928 1.3093 1,215	1,003 1.2934 1,297		
779 1.3409 1,045	854 1.3250 1,132	929 1.3091 1,216	1,004 1.2932 1,298		
780 1.3406 1,046	855 1.3247 1,133	930 1.3088 1,217	1,005 1.2929 1,299		
781 1.3404 1,047 782 1.3402 1,048	856 1.3245 1,134 857 1.3243 1,135	931 1.3086 1,218 932 1.3084 1,219	1,006 1.2927 1,300 1,007 1.2925 1,302		
783 1.3400 1,049	858 1.3241 1,136	933 1.3084 1,219	1,007 1.2923 1,302		
784 1.3398 1,050	859 1.3239 1,137	934 1.3080 1,222	1,009 1.2921 1,304		
785 1.3396 1,052	860 1.3237 1,138	935 1.3078 1,223	1,010 1.2919 1,305		
786 1.3394 1,053	861 1.3235 1,140	936 1.3076 1,224	1,011 1.2917 1,306		
787 1.3392 1,054	862 1.3233 1,141	937 1.3074 1,225	1,012 1.2915 1,307		
788 1.3389 1,055 789 1.3387 1,056	863 1.3230 1,142 864 1.3228 1,143	938 1.3071 1,226 939 1.3069 1,227	1,013 1.2912 1,308 1,014 1.2910 1,309		
790 1.3385 1,057	865 1.3226 1,144	940 1.3067 1,228	1,015 1.2908 1,310		
791 1.3383 1,059	866 1.3224 1,145	941 1.3065 1,229	1,016 1.2906 1,311		
792 1.3381 1,060	867 1.3222 1,146	942 1.3063 1,231	1,017 1.2904 1,312		
793 1.3379 1,061	868 1.3220 1,147	943 1.3061 1,232	1,018 1.2902 1,313		
794 1.3377 1,062 795 1.3375 1,063	869 1.3218 1,149 870 1.3216 1,150	944 1.3059 1,233 945 1.3057 1,234	1,019 1.2900 1,315 1,020 1.2898 1,316		
796 1.3373 1,003	871 1.3213 1,151	946 1.3054 1,235	1,021 1.2895 1,317		
797 1.3370 1,066	872 1.3211 1,152	947 1.3052 1,236	1,022 1.2893 1,318		
798 1.3368 1,067	873 1.3209 1,153	948 1.3050 1,237	1,023 1.2891 1,319		
799 1.3366 1,068	874 1.3207 1,154	949 1.3048 1,238	1,024 1.2889 1,320		
800 1.3364 1,069 801 1.3362 1,070	875 1.3205 1,155 876 1.3203 1,157	950 1.3046 1,239 951 1.3044 1,240	1,025 1.2887 1,321 1,026 1.2885 1,322		
802 1.3360 1,071	877 1.3203 1,157	952 1.3044 1,240	1,020 1.2883 1,322		
803 1.3358 1,073	878 1.3199 1,159	953 1.3040 1,243	1,028 1.2881 1,324		
804 1.3356 1,074	879 1.3197 1,160	954 1.3038 1,244	1,029 1.2879 1,325		
805 1.3353 1,075	880 1.3194 1,161	955 1.3035 1,245	1,030 1.2876 1,326		
806 1.3351 1,076 807 1.3349 1,077	881 1.3192 1,162 882 1.3190 1,163	956 1.3033 1,246 957 1.3031 1,247	1,031 1.2874 1,327 1,032 1.2872 1,328		
808 1.3347 1,078	883 1.3188 1,165	958 1.3029 1,248	1,032 1.2870 1,329		
809 1.3345 1,080	884 1.3186 1,166	959 1.3027 1,249	1,034 1.2868 1,331		
810 1.3343 1,081	885 1.3184 1,167	960 1.3025 1,250	1,035 1.2866 1,332		
811 1.3341 1,082	886 1.3182 1,168	961 1.3023 1,252	1,036 1.2864 1,333		
812 1.3339 1,083 813 1.3336 1,084	887 1.3180 1,169 888 1.3177 1,170	962 1.3021 1,253 963 1.3018 1,254	1,037 1.2862 1,334 1,038 1.2859 1,335		
814 1.3334 1,085	889 1.3175 1,171	964 1.3016 1,255	1,030 1.2857 1,336		
815 1.3332 1,087	890 1.3173 1,172	965 1.3014 1,256	1,040 1.2855 1,337		
816 1.3330 1,088	891 1.3171 1,174	966 1.3012 1,257	1,041 1.2853 1,338		
817 1.3328 1,089	892 1.3169 1,175	967 1.3010 1,258	1,042 1.2851 1,339		
818 1.3326 1,090	893 1.3167 1,176	968 1.3008 1,259	1,043 1.2849 1,340		
819 1.3324 1,091 820 1.3322 1,092	894 1.3165 1,177 895 1.3163 1,178	969 1.3006 1,260 970 1.3004 1,261	1,044 1.2847 1,341 1,045 1.2845 1,342		
821 1.3319 1,093	896 1.3160 1,179	971 1.3004 1,201	1,046 1.2842 1,343		
822 1.3317 1,095	897 1.3158 1,180	972 1.2999 1,264	1,047 1.2840 1,344		
823 1.3315 1,096	898 1.3156 1,181	973 1.2997 1,265	1,048 1.2838 1,345		
824 1.3313 1,097	899 1.3154 1,183	974 1.2995 1,266	1,049 1.2836 1,346		
825 1.3311 1,098	900 1.3152 1,184	975 1.2993 1,267	1,050 1.2834 1,348		

FTE FACTOR RPC 1,051 1,2832 1,349 1,126 1,2673 1,427 1,201 1,2514 1,503 1,276 1,2353 1,052 1,2838 1,355 1,127 1,2671 1,428 1,202 1,2512 1,504 1,277 1,2353 1 1,054 1,2826 1,355 1,128 1,2669 1,429 1,203 1,2510 1,505 1,278 1,2351 1 1,054 1,2826 1,352 1,129 1,2667 1,430 1,055 1,2823 1,353 1,130 1,2664 1,431 1,057 1,2819 1,355 1,131 1,2662 1,432 1,057 1,2819 1,355 1,132 1,2660 1,433 1,207 1,2501 1,509 1,281 1,334 1,131 1,2662 1,432 1,058 1,2817 1,356 1,133 1,2558 1,434 1,059 1,2815 1,357 1,134 1,2656 1,435 1,060 1,2813 1,358 1,135 1,2654 1,436 1,061 1,2811 1,359 1,136 1,2652 1,437 1,061 1,2811 1,359 1,136 1,2652 1,437 1,061 1,2811 1,359 1,136 1,2652 1,437 1,061 1,2811 1,360 1,137 1,2650 1,438 1,063 1,2806 1,361 1,063 1,2806 1,361 1,138 1,2647 1,439 1,064 1,2804 1,362 1,139 1,2645 1,440 1,215 1,2491 1,514 1,287 1,2323 1 1,066 1,2801 1,366 1,141 1,2643 1,441 1,265 1,2842 1,518 1,066 1,2801 1,366 1,141 1,2643 1,441 1,265 1,2842 1,518 1,066 1,2801 1,366 1,141 1,2643 1,441 1,265 1,2842 1,518 1,066 1,2801 1,366 1,141 1,2643 1,441 1,265 1,2842 1,518 1,067 1,2798 1,366 1,141 1,2635 1,445 1,066 1,2801 1,366 1,142 1,2639 1,443 1,216 1,2484 1,515 1,288 1,2329 1 1,068 1,2796 1,367 1,141 1,2643 1,441 1,215 1,2484 1,517 1,290 1,2325 1 1,069 1,2794 1,368 1,141 1,2637 1,444 1,215 1,2484 1,517 1,290 1,2325 1 1,067 1,2798 1,366 1,142 1,2639 1,443 1,217 1,2480 1,519 1,291 1,2323 1 1,071 1,2798 1,366 1,142 1,2639 1,444 1,218 1,2476 1,521 1,294 1,2315 1 1,072 1,2787 1,377 1,148 1,2626 1,449 1,221 1,2465 1,525 1,294 1,2315 1 1,075 1,2781 1,377 1,148 1,2626 1,449 1,221 1,2465 1,525 1,298 1,2308 1 1,075 1,2781 1,377 1,148 1,2626 1,449 1,221 1,2465 1,525 1,299 1,2306 1 1,075 1,2781 1,377 1,151 1,2620 1,455 1,228 1,2457 1,530 1,303 1,2298 1 1,077 1,2777 1,376 1,153 1,2616 1,455 1,228 1,2457 1,530	- 1350
1,051 1.2832 1,349 1,126 1.2673 1,427 1,201 1.2514 1,503 1,276 1.2355 1 1,052 1.2830 1,350 1,127 1.2671 1,428 1,203 1.2512 1,504 1,277 1.2353 1 1,054 1.2826 1,352 1,129 1.2667 1,430 1,204 1.2508 1,506 1,279 1.2349 1 1,055 1.2823 1,353 1,130 1.2664 1,431 1,206 1.2503 1,508 1,281 1.2344 1 1,056 1.2821 1,354 1,131 1.2662 1,433 1,206 1.2503 1,508 1,281 1.2344 1 1,058 1,281 1,355 1,132 1.2660 1,433 1,206 1.2503 1,508 1,281 1,234 1,206 1.2503 1,508 1,281 1,234 1,206 1.2503 1,508 1,281 1,234 1,2660 1,433 1,206 1.2503 1,508 1,281 1,234 1,2662 1,433 1,207 1.2501 <td< th=""><th></th></td<>	
1,053 1.2828 1,351	,576
1,055 1.2823 1,353 1,130 1.2664 1,431 1,205 1.2505 1,507 1,280 1.2346 1 1,056 1.2821 1,354 1,131 1.2662 1,433 1,206 1.2503 1,508 1,281 1.2344 1 1,058 1.2817 1,355 1,132 1.2660 1,433 1,207 1.2501 1,509 1,282 1.2342 1 1,058 1.2815 1,356 1,133 1.2658 1,435 1,208 1.2499 1,510 1,283 1.2332 1 1,060 1.2813 1,358 1,135 1.2654 1,435 1,210 1.2497 1,511 1,284 1.2338 1 1,061 1.2811 1,359 1,136 1.2652 1,437 1,211 1.2493 1,513 1,286 1.2334 1 1,062 1.2809 1,360 1,137 1.2650 1,437 1,211 1.2493 1,513 1,286 1.2334 1 1,063 1.2806 1,361 1,138 1.2647 1,439	
1,056 1.2821 1,354 1,057 1.2819 1,355 1,058 1.2817 1,356 1,059 1.2815 1,357 1,059 1.2815 1,357 1,060 1.2813 1,358 1,1060 1.2813 1,358 1,1060 1.2813 1,358 1,1060 1.2813 1,359 1,061 1.2811 1,359 1,061 1.2811 1,359 1,062 1.2809 1,360 1,137 1.2650 1,438 1,063 1.2806 1,361 1,063 1.2806 1,361 1,064 1.2804 1,362 1,065 1.2802 1,363 1,066 1.2800 1,364 1,067 1.2798 1,366 1,067 1.2798 1,366 1,141 1.2643 1,441 1,068 1.279 1,368 1,146 1.2639 1,443 1,067 1.2792 1,368 1,144 1.2635 1,444 1,068 1.2796 1,367 1,071 1.2787 1,377 1,174 1.2628 1,448 1,077 1.2777 1,376 1,079 1.2777 1,376 1,079 1.2777 1,376 1,153 1.2616 1,455 1,220 1,228 1,2457 1,530 1,301 1.202 1,363 1,144 1.2621 1,444 1,078 1.2775 1,377 1,153 1.2616 1,455 1,228 1.2533 1,508 1,220 1,2331 1,248 1,515 1,281 1.2344 1 1,282 1.2342 1 1,209 1.2497 1,511 1,2491 1,514 1,2491 1,2491 1,2491 1,514 1,2491 1,514 1,2491 1,514 1,2491 1,514 1,2491 1,514 1,2491 1,514 1,2491 1,2491 1,2491 1,514 1,2491 1,514 1,2491 1,514 1,2491 1,2491 1,2491 1,514 1,2491 1,2441 1,2412 1,2491 1,2491 1,2491 1,2491 1,2441 1,2412 1,2491 1,2412 1,2491 1,2491 1,2441 1,2412 1,2491 1,2412 1,2491 1,2412 1,2491 1,2412 1,2491 1,2412 1,2	
1,057 1.2819 1,355 1,132 1.2660 1,433 1,207 1.2501 1,509 1,282 1.2342 1 1,058 1.2817 1,356 1,133 1.2658 1,434 1,208 1.2499 1,510 1,283 1.2340 1 1,059 1.2815 1,357 1,134 1.2656 1,435 1,209 1.2497 1,511 1,284 1.2338 1 1,060 1.2813 1,358 1,135 1.2654 1,436 1,210 1.2495 1,512 1,285 1.2336 1 1,061 1.2811 1,359 1,136 1.2652 1,437 1,211 1.2493 1,513 1,286 1.2334 1 1,062 1.2809 1,360 1,137 1.2650 1,438 1,212 1.2491 1,514 1,287 1.2332 1 1,064 1.2804 1,362 1,139 1.2645 1,440 1,213 1.2488 1,515 1,288 1.2329 1 1,065 1.2802 1,363 1,140 1.2643 1,441 1,215 1.2484 1,517 1,290 1.2325 1 1,066 1.2800 1,364 1,141 1.2641 1,442 1,216 1.2482 1,518 1,291 1.2323 1 1,068 1.2796 1,367 1,143 1.2637 1,444 1,217 1.2480 1,519 1,292 1.2321 1 1,069 1.2794 1,368 1,144 1.2635 1,445 1,219 1.2478 1,520 1,293 1.2319 1 1,070 1.2792 1,369 1,145 1.2633 1,446 1,220 1.2474 1,522 1,295 1.2315 1 1,071 1.2787 1,370 1,146 1.2620 1,449 1,221 1.2471 1,523 1,296 1.2312 1 1,075 1.2781 1,374 1,149 1.2624 1,450	-
1,059 1.2815 1,357 1,134 1.2656 1,435 1,209 1.2497 1,511 1,284 1.2338 1 1,060 1.2813 1,358 1,135 1.2654 1,436 1,210 1.2495 1,512 1,285 1.2336 1 1,061 1.2801 1,360 1,137 1.2650 1,438 1,212 1.2491 1,514 1,287 1.2332 1 1,063 1.2806 1,361 1,138 1.2647 1,439 1,213 1.2488 1,515 1,288 1.2329 1 1,064 1.2804 1,362 1,139 1.2645 1,440 1,214 1.2486 1,516 1,289 1.2327 1 1,065 1.2800 1,363 1,140 1.2643 1,441 1,215 1.2484 1,517 1,290 1.2325 1 1,066 1.2800 1,367 1,141 1.2641 1,442 1,216 1.2482 1,518 1,291 1.2323 1 1,067 1.2798 1,366 1,142 1.2637 1,444	,582
1,060 1.2813 1,358 1,135 1.2654 1,436 1,210 1.2495 1,512 1,285 1.2336 1 1,061 1.2811 1,359 1,136 1.2652 1,437 1,211 1.2493 1,513 1,286 1.2334 1 1,062 1.2806 1,361 1,137 1.2650 1,438 1,212 1.2491 1,514 1,287 1.2332 1 1,063 1.2806 1,361 1,138 1.2647 1,439 1,213 1.2488 1,515 1,288 1.2329 1 1,064 1.2804 1,362 1,139 1.2645 1,440 1,214 1.2486 1,516 1,289 1.2327 1 1,065 1.2802 1,363 1,140 1.2643 1,441 1,215 1.2484 1,517 1,299 1.2325 1 1,066 1.2800 1,364 1,141 1.2641 1,442 1,216 1.2482 1,518 1,291 1.2323 1 1,067 1.2798 1,365 1,444 1,2637 1,444 1,218 1,2478 1,52	
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1,063 1.2806 1,361 1,138 1.2647 1,439 1,064 1.2804 1,362 1,139 1.2645 1,440 1,214 1.2486 1,516 1,289 1.2327 1 1,065 1.2802 1,363 1,140 1.2643 1,441 1,066 1.2800 1,364 1,141 1.2641 1,442 1,067 1.2798 1,366 1,142 1.2639 1,443 1,068 1.2796 1,367 1,068 1.2796 1,367 1,069 1.2794 1,368 1,144 1.2635 1,445 1,070 1.2792 1,369 1,145 1.2633 1,446 1,071 1.2789 1,370 1,072 1.2787 1,371 1,073 1.2785 1,372 1,074 1.2783 1,373 1,075 1.2781 1,374 1,076 1.2779 1,375 1,077 1.2777 1,376 1,078 1.2777 1,376 1,078 1.2775 1,377 1,153 1.2616 1,455 1,213 1.2488 1,515 1,224 1,2486 1,516 1,229 1.2327 1 1,216 1.2482 1,518 1,229 1.2482 1,518 1,290 1.2323 1 1,217 1.2480 1,519 1,221 1.2478 1,520 1,293 1.2319 1 1,294 1.2317 1 1,295 1.2315 1 1,220 1.2474 1,522 1,295 1.2315 1 1,296 1.2312 1 1,297 1.2310 1 1,223 1.2467 1,525 1,298 1.2308 1 1,074 1.2779 1,375 1,151 1.2620 1,453 1,075 1.2787 1,577 1,153 1.2616 1,455 1,228 1.2457 1,530 1,303 1.2298 1	
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1,066 1.2800 1,364 1,141 1.2641 1,442 1,216 1.2482 1,518 1,291 1.2323 1 1,067 1.2798 1,366 1,142 1.2639 1,443 1,217 1.2480 1,519 1,292 1.2321 1 1,068 1.2794 1,367 1,143 1.2637 1,444 1,218 1.2478 1,520 1,293 1.2319 1 1,070 1.2794 1,368 1,144 1.2635 1,445 1,219 1.2476 1,521 1,294 1.2317 1 1,070 1.2792 1,369 1,145 1.2633 1,446 1,220 1.2474 1,522 1,295 1.2315 1 1,071 1.2789 1,370 1,146 1.2633 1,447 1,221 1.2471 1,523 1,296 1.2312 1 1,072 1.2787 1,371 1,147 1.2628 1,448 1,221 1.2469 1,524 1,297 1.2310 1 1,073 1.2785 1,372 1,148 1.2626 1,449	
1,068 1.2796 1,367 1,143 1.2637 1,444 1,218 1.2478 1,520 1,293 1.2319 1 1,069 1.2794 1,368 1,144 1.2635 1,445 1,219 1.2476 1,521 1,294 1.2317 1 1,070 1.2792 1,369 1,145 1.2633 1,446 1,220 1.2474 1,522 1,295 1.2315 1 1,071 1.2789 1,370 1,146 1.2630 1,447 1,221 1.2471 1,523 1,296 1.2312 1 1,072 1.2787 1,371 1,147 1.2628 1,448 1,222 1.2469 1,524 1,297 1.2310 1 1,073 1.2785 1,372 1,148 1.2626 1,449 1,223 1.2467 1,525 1,298 1.2308 1 1,074 1.2783 1,373 1,149 1.2624 1,450 1,224 1.2465 1,526 1,299 1.2306 1 1,075 1.2781 1,374 1,150 1.2622 1,452 1,225 1.2463 1,527 1,300 1.2304 1 1,076 1.2779 1,375 1,151 1.2620 1,453 1,226 1.2461 1,528 1,301 1.2300 1 1,077 1.2777 1,376 1,152 1.2618 1,454 1,227 1.2459 1,529 1,302 1.2300 1 1,078 1.2775 1,377 1,153 1.2616 1,455 1,228 1.2457 1,530 1,303 1.2298 1	,591
1,069 1.2794 1,368 1,144 1.2635 1,445 1,219 1.2476 1,521 1,294 1.2317 1 1,070 1.2792 1,369 1,145 1.2633 1,446 1,220 1.2474 1,522 1,295 1.2315 1 1,071 1.2789 1,370 1,146 1.2630 1,447 1,221 1.2471 1,523 1,296 1.2312 1 1,072 1.2787 1,371 1,147 1.2628 1,448 1,222 1.2469 1,524 1,297 1.2310 1 1,073 1.2785 1,372 1,148 1.2626 1,449 1,223 1.2467 1,525 1,298 1.2308 1 1,074 1.2783 1,373 1,149 1.2624 1,450 1,224 1.2465 1,526 1,299 1.2306 1 1,075 1.2781 1,374 1,150 1.2622 1,452 1,225 1.2463 1,527 1,300 1.2304 1 1,076 1.2779 1,375 1,151 1.2620 1,453	-
1,071 1.2789 1,370 1,146 1.2630 1,447 1,221 1.2471 1,523 1,296 1.2312 1 1,072 1.2787 1,371 1,147 1.2628 1,448 1,222 1.2469 1,524 1,297 1.2310 1 1,073 1.2785 1,372 1,148 1.2626 1,449 1,223 1.2467 1,525 1,298 1.2308 1 1,074 1.2783 1,373 1,149 1.2624 1,450 1,224 1.2465 1,526 1,299 1.2306 1 1,075 1.2781 1,374 1,150 1.2622 1,452 1,225 1.2463 1,527 1,300 1.2304 1 1,076 1.2779 1,375 1,151 1.2620 1,453 1,226 1.2461 1,528 1,301 1.2302 1 1,077 1.2777 1,376 1,152 1.2618 1,454 1,227 1.2459 1,529 1,302 1.2300 1 1,078 1.2775 1,377 1,153 1.2616 1,455 1,228 1.2457 1,530 1,303 1.2298 1	
1,072 1.2787 1,371 1,147 1.2628 1,448 1,222 1.2469 1,524 1,297 1.2310 1 1,073 1.2785 1,372 1,148 1.2626 1,449 1,223 1.2467 1,525 1,298 1.2308 1 1,074 1.2783 1,373 1,149 1.2624 1,450 1,224 1.2465 1,526 1,299 1.2306 1 1,075 1.2781 1,374 1,150 1.2622 1,452 1,225 1.2463 1,527 1,300 1.2304 1 1,076 1.2779 1,375 1,151 1.2620 1,453 1,226 1.2461 1,528 1,301 1.2302 1 1,077 1.2777 1,376 1,152 1.2618 1,454 1,227 1.2459 1,529 1,302 1.2300 1 1,078 1.2775 1,377 1,153 1.2616 1,455 1,228 1.2457 1,530 1,303 1.2298 1	
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1,075 1.2781 1,374 1,150 1.2622 1,452 1,225 1.2463 1,527 1,300 1.2304 1 1,076 1.2779 1,375 1,151 1.2620 1,453 1,226 1.2461 1,528 1,301 1.2302 1 1,077 1.2777 1,376 1,152 1.2618 1,454 1,227 1.2459 1,529 1,302 1.2300 1 1,078 1.2775 1,377 1,153 1.2616 1,455 1,228 1.2457 1,530 1,303 1.2298 1	,598
1,076 1.2779 1,375 1,151 1.2620 1,453 1,226 1.2461 1,528 1,301 1.2302 1 1,077 1.2777 1,376 1,152 1.2618 1,454 1,227 1.2459 1,529 1,302 1.2300 1 1,078 1.2775 1,377 1,153 1.2616 1,455 1,228 1.2457 1,530 1,303 1.2298 1	
1,078 1.2775 1,377 1,153 1.2616 1,455 1,228 1.2457 1,530 1,303 1.2298 1	-
	-
1,079 1.2773 1,378	
1,080 1.2770 1,379 1,155 1.2611 1,457 1,230 1.2452 1,532 1,305 1.2293 1	-
1,081 1.2768 1,380	
1,083 1.2764 1,382	,607
1,084 1.2762 1,383	
1,086 1.2758 1,386	-
1,087 1.2756 1,387	-
1,089 1.2751 1,389 1,164 1.2592 1,466 1,239 1.2433 1,540 1,314 1.2274 1	
1,090 1.2749 1,390 1,165 1.2590 1,467 1,240 1.2431 1,541 1,315 1.2272 1	-
1,091 1.2747 1,391	
1,093 1.2743 1,393 1,168 1.2584 1,470 1,243 1.2425 1,544 1,318 1.2266 1	
1,094 1.2741 1,394	
1,096 1.2736 1,396 1,171 1.2577 1,473 1,246 1.2418 1,547 1,321 1.2259 1	,619
1,097 1.2734 1,397	-
1,099 1.2730 1,399 1,174 1.2571 1,476 1,249 1.2412 1,550 1,324 1.2253 1	,622
1,100 1.2728 1,400	
1,102 1.2724 1,402	,625
1,103 1.2722 1,403	
1,104 1.2720 1,404 1,179 1.2561 1,481 1,254 1.2402 1,555 1,329 1.2243 1 1,105 1.2717 1,405 1,180 1.2558 1,482 1,255 1.2399 1,556 1,330 1.2240 1	
1,106 1.2715 1,406	,629
1,107 1.2713 1,407 1,182 1.2554 1,484 1,257 1.2395 1,558 1,332 1.2236 1 1,108 1.2711 1,408 1,183 1.2552 1,485 1,258 1.2393 1,559 1,333 1.2234 1	
1,109 1.2709 1,409 1,184 1.2550 1,486 1,259 1.2391 1,560 1,334 1.2232 1	,632
1,110 1.2707 1,410 1,185 1.2548 1,487 1,260 1.2389 1,561 1,335 1.2230 1 1,111 1.2705 1,412 1,186 1.2546 1,488 1,261 1.2387 1,562 1,336 1.2228 1	
1,112 1.2703 1,413	,635
1,113 1.2700 1,414	
1,115 1.2696 1,416 1,190 1.2537 1,491 1,265 1.2378 1,566 1,340 1.2219 1	
1,116 1.2694 1,417	
1,117 1.2692 1,418	
1,119 1.2688 1,420	,641
1,120 1.2686 1,421	-
1,122 1.2681 1,423	,644
1,123 1.2679 1,424	
1,125 1.2675 1,426 1,200 1.2516 1,502 1,275 1.2357 1,576 1,350 1.2198 1	

	ELEMENTARY FTE TO RI	PC CONVERSION CHART	FTE = 1351 - 1650
FTE FACTOR RPC	FTE FACTOR RPC	FTE FACTOR RPC	FTE FACTOR RPC
1,351 1.2196 1,648	1,426 1.2037 1,716	1,501 1.1878 1,783	1,576 1.1719 1,847
1,352 1.2194 1,649	1,427 1.2035 1,717	1,502 1.1876 1,784	1,577 1.1717 1,848
1,353 1.2192 1,650	1,428 1.2033 1,718	1,503 1.1874 1,785	1,578 1.1715 1,849
1,354 1.2190 1,651	1,429 1.2031 1,719	1,504 1.1872 1,786	1,579 1.1713 1,849
1,355 1.2187 1,651	1,430 1.2028 1,720	1,505 1.1869 1,786	1,580 1.1710 1,850
1,356 1.2185 1,652	1,431 1.2026 1,721	1,506 1.1867 1,787	1,581 1.1708 1,851
1,357 1.2183 1,653	1,432 1.2024 1,722	1,507 1.1865 1,788	1,582 1.1706 1,852
1,358 1.2181 1,654	1,433 1.2022 1,723	1,508 1.1863 1,789	1,583 1.1704 1,853
1,359 1.2179 1,655	1,434 1.2020 1,724	1,509 1.1861 1,790	1,584 1.1702 1,854
1,360 1.2177 1,656	1,435 1.2018 1,725	1,510 1.1859 1,791	1,585 1.1700 1,854
1,361 1.2175 1,657	1,436 1.2016 1,725	1,511 1.1857 1,792	1,586 1.1698 1,855
1,362 1.2173 1,658	1,437 1.2014 1,726	1,512 1.1855 1,792	1,587 1.1696 1,856
1,362 1.2173 1,636	1,437 1.2014 1,720	1,512 1.1853 1,792	1,588 1.1693 1,857
1,364 1.2168 1,660	1,439 1.2009 1,728	1,514 1.1850 1,794	1,589 1.1691 1,858
1,365 1.2166 1,661	1,440 1.2007 1,729	1,515 1.1848 1,795	1,590 1.1689 1,859
1,366 1.2164 1,662	1,441 1.2005 1,730	1,516 1.1846 1,796	1,591 1.1687 1,859
1,367 1.2162 1,663	1,442 1.2003 1,731	1,517 1.1844 1,797	1,592 1.1685 1,860
1,368 1.2160 1,663	1,443 1.2001 1,732	1,518 1.1842 1,798	1,593 1.1683 1,861
1,369 1.2158 1,664	1,444 1.1999 1,733	1,519 1.1840 1,798	1,594 1.1681 1,862
1,370 1.2156 1,665	1,445 1.1997 1,734	1,520 1.1838 1,799	1,595 1.1679 1,863
1,371 1.2153 1,666	1,446 1.1994 1,734	1,521 1.1835 1,800	1,596 1.1676 1,863
1,372 1.2151 1,667	1,447 1.1992 1,735 1,448 1.1990 1,736	1,522 1.1833 1,801	1,597 1.1674 1,864 1,598 1.1672 1,865
1,373 1.2149 1,668 1,374 1.2147 1,669	1,449 1.1988 1,737	1,523 1.1831 1,802 1,524 1.1829 1,803	1,599 1.1670 1,866
1,375 1.2145 1,670	1,450 1.1986 1,738	1,525 1.1827 1,804	1,600 1.1668 1,867
1,376 1.2143 1,671	1,451 1.1984 1,739	1,526 1.1825 1,804	1,601 1.1666 1,868
1,377 1.2141 1,672	1,452 1.1982 1,740	1,527 1.1823 1,805	1,602 1.1664 1,869
1,378 1.2139 1,673	1,453 1.1980 1,741	1,528 1.1821 1,806	1,603 1.1662 1,869
1,379 1.2137 1,674	1,454 1.1978 1,742	1,529 1.1819 1,807	1,604 1.1660 1,870
1,380 1.2134 1,674	1,455 1.1975 1,742	1,530 1.1816 1,808	1,605 1.1657 1,871
1,381 1.2132 1,675	1,456 1.1973 1,743	1,531 1.1814 1,809	1,606 1.1655 1,872
1,382 1.2130 1,676	1,457 1.1971 1,744	1,532 1.1812 1,810	1,607 1.1653 1,873
1,383 1.2128 1,677	1,458 1.1969 1,745	1,533 1.1810 1,810	1,608 1.1651 1,873
1,384 1.2126 1,678	1,459 1.1967 1,746	1,534 1.1808 1,811	1,609 1.1649 1,874
1,385 1.2124 1,679	1,460 1.1965 1,747	1,535 1.1806 1,812	1,610 1.1647 1,875
1,386 1.2122 1,680	1,461 1.1963 1,748	1,536 1.1804 1,813	1,611 1.1645 1,876
1,387 1.2120 1,681	1,462 1.1961 1,749	1,537 1.1802 1,814	1,612 1.1643 1,877
1,387 1.2120 1,681	1,462 1.1961 1,749	1,538 1.1799 1,815	1,612 1.1643 1,877
1,389 1.2115 1,683	1,464 1.1956 1,750	1,539 1.1797 1,816	1,614 1.1638 1,878
1,390 1.2113 1,684	1,465 1.1954 1,751	1,540 1.1795 1,816	1,615 1.1636 1,879
1,391 1.2111 1,685	1,466 1.1952 1,752	1,541 1.1793 1,817	1,616 1.1634 1,880
1,392 1.2109 1,686	1,467 1.1950 1,753	1,542 1.1791 1,818	1,617 1.1632 1,881
1,393 1.2107 1,687	1,468 1.1948 1,754	1,543 1.1789 1,819	1,618 1.1630 1,882
1,394 1.2105 1,687	1,469 1.1946 1,755	1,544 1.1787 1,820	1,619 1.1628 1,883
1,395 1.2103 1,688	1,470 1.1944 1,756	1,545 1.1785 1,821	1,620 1.1626 1,883
1,396 1.2100 1,689	1,471 1.1941 1,757	1,546 1.1782 1,821	1,621 1.1623 1,884
1,397 1.2098 1,690	1,472 1.1939 1,757	1,547 1.1780 1,822	1,622 1.1621 1,885
1,398 1.2096 1,691	1,473 1.1937 1,758	1,548 1.1778 1,823	1,623 1.1619 1,886
1,390 1.2090 1,691	1,473 1.1937 1,758	1,540 1.1776 1,823	1,624 1.1617 1,887
1,400 1.2092 1,693	1,475 1.1933 1,760	1,550 1.1774 1,825	1,625 1.1615 1,887
1,401 1.2090 1,694	1,476 1.1931 1,761	1,551 1.1772 1,826	1,626 1.1613 1,888
1,402 1.2088 1,695	1,477 1.1929 1,762	1,552 1.1770 1,827	1,627 1.1611 1,889
1,403 1.2086 1,696	1,478 1.1927 1,763	1,553 1.1768 1,828	1,628 1.1609 1,890
1,404 1.2084 1,697	1,479 1.1925 1,764	1,554 1.1766 1,828	1,629 1.1607 1,891
1,405 1.2081 1,697	1,480 1.1922 1,764	1,555 1.1763 1,829	1,630 1.1604 1,891
1,406 1.2079 1,698	1,481 1.1920 1,765	1,556 1.1761 1,830	1,631 1.1602 1,892
1,407 1.2077 1,699	1,482 1.1918 1,766	1,557 1.1759 1,831	1,632 1.1600 1,893
1,408 1.2075 1,700	1,483 1.1916 1,767	1,558 1.1757 1,832	1,633 1.1598 1,894
1,409 1.2073 1,701	1,484 1.1914 1,768	1,559 1.1755 1,833	1,634 1.1596 1,895
1,410 1.2071 1,702	1,485 1.1912 1,769	1,560 1.1753 1,833	1,635 1.1594 1,896
1,411 1.2069 1,703	1,486 1.1910 1,770	1,561 1.1751 1,834	1,636 1.1592 1,896
1,412 1.2067 1,704	1,487 1.1908 1,771	1,562 1.1749 1,835	1,637 1.1590 1,897
1,413 1.2064 1,705	1,488 1.1905 1,771	1,563 1.1746 1,836	1,638 1.1587 1,898
1,414 1.2062 1,706	1,489 1.1903 1,772	1,564 1.1744 1,837	1,639 1.1585 1,899
1,415 1.2060 1,706	1,490 1.1901 1,773	1,565 1.1742 1,838	1,640 1.1583 1,900
1,416 1.2058 1,707	1,491 1.1899 1,774	1,566 1.1740 1,838	1,641 1.1581 1,900
1,417 1.2056 1,708	1,492 1.1897 1,775	1,567 1.1738 1,839	1,642 1.1579 1,901
1,418 1.2054 1,709	1,493 1.1895 1,776	1,568 1.1736 1,840	1,643 1.1577 1,902
1,419 1.2052 1,710	1,494 1.1893 1,777	1,569 1.1734 1,841	1,644 1.1575 1,903
1,420 1.2050 1,711	1,495 1.1891 1,778	1,570 1.1732 1,842	1,645 1.1573 1,904
1,421 1.2047 1,712	1,496 1.1888 1,778	1,571 1.1729 1,843	1,646 1.1570 1,904
1,422 1.2045 1,713	1,497 1.1886 1,779	1,572 1.1727 1,843	1,647 1.1568 1,905
1,423 1.2043 1,714	1,498 1.1884 1,780	1,573 1.1725 1,844	1,648 1.1566 1,906
1,424 1.2041 1,715	1,499 1.1882 1,781	1,574 1.1723 1,845	1,649 1.1564 1,907
1,425 1.2039 1,716	1,500 1.1880 1,782	1,575 1.1721 1,846	1,650 1.1562 1,908

SECONDARY/VOCATIONAL FTE TO RPC CONVERSION CHART

RPC FACTOR = 1.1100 IF FTE LESS THAN OR EQUAL TO 1000, 1.1050 IF FTE GREATER THAN 1000

FTE 1-450

SECONDARY/VOCATIONAL FTE TO RPC CONVERSION CHART FTE = 901 - 1350					
FTE RPC	FTE RPC	FTE RPC 1,051 1,161 1,052 1,162 1,053 1,164 1,054 1,165 1,055 1,166 1,056 1,167 1,057 1,168 1,058 1,169 1,059 1,170 1,060 1,171 1,061 1,172 1,062 1,174 1,063 1,175 1,064 1,176 1,065 1,177 1,066 1,178 1,067 1,179 1,068 1,180 1,069 1,181 1,070 1,182 1,071 1,183 1,072 1,185 1,073 1,186 1,074 1,187 1,075 1,188 1,076 1,189 1,077 1,190 1,078 1,191 1,079 1,192 1,080 1,193 1,081 1,195 1,082 1,196 1,083 1,197 1,084 1,198 1,085 1,199 1,086 1,200 1,087 1,201 1,088 1,202 1,089 1,203 1,090 1,204 1,091 1,206 1,092 1,207 1,093 1,208 1,094 1,209 1,095 1,210 1,096 1,211 1,097 1,212 1,098 1,203 1,099 1,214 1,100 1,216 1,101 1,217 1,102 1,218 1,103 1,219 1,104 1,220 1,105 1,221 1,106 1,222 1,107 1,223 1,108 1,224 1,109 1,225 1,110 1,227 1,111 1,228 1,111 1,229	FTE RPC	FTE RPC 1,201 1,327 1,202 1,328 1,203 1,329 1,204 1,330 1,205 1,332 1,206 1,333 1,207 1,334 1,208 1,335 1,209 1,336 1,210 1,337 1,211 1,338 1,212 1,339 1,213 1,340 1,214 1,341 1,215 1,343 1,216 1,344 1,217 1,345 1,218 1,346 1,219 1,347 1,220 1,348 1,221 1,349 1,222 1,350 1,223 1,351 1,224 1,353 1,225 1,354 1,226 1,355 1,227 1,356 1,223 1,351 1,224 1,353 1,225 1,354 1,226 1,355 1,227 1,356 1,223 1,351 1,224 1,353 1,225 1,366 1,236 1,366 1,231 1,360 1,232 1,361 1,233 1,362 1,231 1,360 1,232 1,361 1,233 1,362 1,234 1,364 1,235 1,365 1,236 1,366 1,236 1,366 1,237 1,367 1,238 1,369 1,240 1,370 1,241 1,371 1,242 1,372 1,243 1,374 1,244 1,375 1,245 1,376 1,236 1,366 1,237 1,367 1,238 1,369 1,240 1,370 1,241 1,371 1,242 1,372 1,243 1,374 1,244 1,375 1,245 1,376 1,246 1,377 1,247 1,378 1,248 1,379 1,249 1,388 1,251 1,382 1,251 1,383 1,255 1,387 1,256 1,388 1,257 1,389 1,258 1,399 1,259 1,391 1,250 1,381 1,251 1,382 1,252 1,383 1,255 1,387 1,256 1,388 1,257 1,389 1,258 1,399 1,259 1,391 1,260 1,393 1,262 1,393 1,262 1,393 1,262 1,393 1,262 1,393 1,262 1,393 1,262 1,393	FTE RPC

	SECONDARY/VOCATIONAL FTE TO RPC CONVERSION CHART FTE = 1351 - 1650						
FTF PDC	FTF RDC	רסק קדק	רעם קייים				
FIE RPC	FIE RPC	F1E RPC	FTE RPC				
FTE RPC 1,351 1,493 1,352 1,494 1,353 1,495 1,354 1,496 1,355 1,497 1,356 1,498 1,357 1,499 1,358 1,501 1,359 1,502 1,360 1,503 1,361 1,504 1,362 1,505 1,363 1,506 1,364 1,507 1,365 1,508 1,366 1,509 1,367 1,511 1,368 1,512 1,369 1,513 1,370 1,514 1,371 1,515 1,372 1,516 1,373 1,517 1,374 1,518 1,375 1,519 1,377 1,522 1,378 1,523 1,379 1,524 1,381 1,526 1,381 1,526 1,381 1,526 1,381 1,526 1,381 1,526 1,381 1,528 1,381 1,528 1,381 1,531 1,389 1,535 1,390 1,536 1,391 1,537 1,392 1,538 1,393 1,539 1,341 1,540 1,395 1,541 1,397 1,544 1,398 1,545 1,391 1,537 1,392 1,538 1,393 1,539 1,394 1,540 1,395 1,541 1,397 1,544 1,398 1,555 1,399 1,536 1,391 1,537 1,392 1,538 1,393 1,539 1,394 1,540 1,395 1,541 1,566 1,401 1,554 1,402 1,556 1,409 1,557 1,410 1,558 1,411 1,556 1,409 1,557 1,410 1,558 1,411 1,556 1,413 1,561 1,414 1,562 1,415 1,566 1,417 1,566 1,418 1,567 1,418 1,567 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566 1,419 1,566	FTE RPC	FTE RPC	FTE RPC				
1,422 1,571 1,423 1,572 1,424 1,574 1,425 1,575	1,497 1,654 1,498 1,655 1,499 1,656 1,500 1,658	1,572 1,737 1,573 1,738 1,574 1,739 1,575 1,740	1,647 1,820 1,648 1,821 1,649 1,822 1,650 1,823				

DISTRICT-WIDE FACILITY STUDY GUIDELINES

Basic Education Circular (BEC) 24 P.S. \S 7-733, "School Construction Reimbursement Criteria," explains the requirement for school building district-wide facility studies as a condition for reimbursement.

School districts must develop a complete building facility study of all district educational facilities including the district administration office. The study must be completed prior to, and within two years of, the date of the PlanCon Part A, Project Justication, submission. The study must provide an appraisal as to each facility's ability to meet current and planned educational program requirements, the degree to which the present facilities meet reasonably current construction standards, and an estimated cost of necessary repairs and improvements. Facility studies must contain documentation regarding the authors' credentials for producing the document.

The Department no longer requires the entire facility study to be submitted. In lieu of the study, Page A03, District-Wide Facility Study Certification, must be submitted. The Department of Education, however, reserves the right to request a copy of the entire district-wide facility study. Completion of a district-wide facility study is a prerequisite to submission of Part A. If the date of the district-wide facility study is more than 2 years old, an addendum which addresses each of the individual elements required for a study must be completed.

Before the Commonwealth will consider a building project for reimbursement, school districts must demonstrate that they have evaluated all of their facilities. The purpose of the district-wide facility study is to develop a plan for addressing the entire school district's facility needs. The study must consider how well each building lends itself to the district's current and planned educational program, both in terms of the building's design (e.g., arrangement, number, layout and size of various spaces relative to current and projected enrollment) and structure (e.g., soundness, compliance with codes, access, environmental conditions). When the study indicates some inadequacy or deficiency, it must provide an estimate of the cost to correct the problem.

It is important to remember that PlanCon is designed as an administrative tool with the primary purpose of documenting planning and determining subsidy. It contains assumptions that may not apply to a particular school district. PlanCon, for instance, computes full time equivalent elementary capacity based on the assumption of 25 students per room. Secondary capacity presumes a 90 percent utilization rate. Capacity for special education rooms is calculated only for reimbursement purposes. It is important that facility studies provide a clear explanation of methodologies used to determine such things as capacity and enrollment.

District-wide facility studies must contain all of the following elements and include answers to all of the questions asked:

An overview of the school district that considers such factors as geography, population, wealth. Are there any distinguishing characteristics that will have an impact on facilities such as geographically separate population centers?

An overview of the school district's educational program that highlights any special facility needs. Are there instructional practices or planned curriculums that will require special design features?

An analysis of projected enrollment. What is the likely enrollment for each grade structure? Are projections five to ten years into the future reasonable and reliable? Is there a predictable growth potential in certain areas of the district? It is not sufficient to base construction plans on PDE's "current enrollment plus 10 percent." The "10 percent rule" is to be used solely for reimbursement.

An analysis of each building's capacity as it relates to the educational program. One must ask not only how many students can a building house, but if each building provides the types of educational spaces dictated by the educational program. Factors such as the length of the school day, number of classes per day, grade alignments, size of particular rooms and adequacy of those rooms will affect capacity.

An analysis of each building's physical condition. What is the condition and projected useful life of each building's major components (heating, HVAC, plumbing etc.)? Are there code violations? Is the building accessible? Is the building structurally sound? Is the building energy efficient? What will it cost to upgrade each building to current standards?

An analysis of construction options. What choices does the district have considering the above analysis? What are the pros and cons of each alternative?

Cost estimates for each option.

A summary depicting buildings, options and costs.

Documentation regarding the authors' credentials. What education, registration or licensure and experience qualify the authors to perform the study?

REIMBURSEMENT FOR PERMANENT MODULARIZED CONSTRUCTION

The following conditions must be satisfied for modularized construction to be considered "permanent" and thus eligible for reimbursement:

- 1. Each classroom must contain at least 660 square feet of scheduled area;
- 2. Ceiling height must be at least eight feet six inches for any classroom;
- 3. All door and side light windows must be of safety glass;
- 4. Lighting must meet or exceed current IES (Illuminating Engineering Society of North America) standards;
- 5. Electrical main disconnect and circuit panels must be lockable;
- 6. Classroom HVAC must meet or exceed current ASHRAE (American Society of Heating, Refrigeration and Air Conditioning Engineers) standards;
- 7. Each modularized unit must be connected to existing or new construction to provide access to the main building without going outside;
- All structural members, floor and roof systems must be constructed of steel and concrete;
- 9. Foundation walls must be constructed with concrete, poured concrete piers, beams or other support which provides adequate load-bearing capabilities, that meet or exceed current ACI (American Concrete Institute) or AISC (American Institute of Steel Construction) standards or other generally acceptable standards;
- 10. Classrooms must be affixed to a permanent foundation; and
- 11. Specifications for all work done on site must meet applicable PDE guidelines and conform to requirements for separate contracts as provided by Section 751 of the Public School Code of 1949.

Please note that by law there is no reimbursement for portable relocatable classrooms. Moreover, all such structures must be removed following project building occupancy for the PlanCon project to be eligible for state reimbursement.

As per 24 P.S. § 7-751, all utility connections, foundation and construction work on the site related to any modularized construction must be bid using separate prime contracts.

SPACE	DESCRIPTION	SQ. FT. MINIMUM (IF APPLICABLE) AND HOW TO MEASURE SCHEDULED AREA					
ELEMENTARY							
Library	Resource center for print material, information retrieval, etc., with appropriate design for reasonable operation and supervision.	Measure to surface of all walls of library room only, but do <u>not</u> include auxiliary rooms, like office/workroom, conference, storage, etc.					
Kindergarten	Same as classrooms. Small toilet room with water closet and lavatory.	660 SQ. FT. MINIMUM TO QUALIFY FOR FTE CAPACITY Same as classrooms. Small toilet rooms and storage rooms are not included in scheduled area.					
Classroom, Special Education Classroom (Homeroom)	Access from the corridor; appropriate windows, storage and wardrobe units, chalk and tack boards, lighting, heating and ventilating, wiring for telephone and educational technology; flat floor; may have one sink.	Measure to surface of all walls, including storage cabinets and closets, but not storage rooms or toilet rooms.					
Special Education Resource Room	Same as classrooms. For special education classified students only.	Measure to surface of all walls, including storage cabinets and closets, but <u>not</u> storage rooms.					
Small Group (SGI)	Suitable for small group activities, speech, reading, Title 1, etc.	Less than 850 square feet. Measure to surface of all walls, including storage cabinets and closets, but not storage rooms.					
Large Group Instruction (LGI)	Space for gathering of several classrooms of students. Floor may be all one level, sloped, stepped, or with platform. Appropriate access for the disabled. Appropriate ceiling height, but normally higher than classroom height. Adjacent storage.	850 square feet or larger. Measure to the surface of walls of LGI, but do $\underline{\text{not}}$ include auxiliary rooms.					
Computer, Art, Music, Science/Technology, Library Classroom	Provide storage and practice rooms as needed.	Measure to the surface of all walls, but do not include auxiliary rooms, such as music practice or instrument storage.					
Multi-purpose Room, Gymnasium	Room size and dimensions should accommodate programmed activities, courts, and recommended safety zones. Clear height at 16' or higher for multi-purpose room and gym. Design and materials should be appropriate for physical activities, assembly, and dining, unless separate dining is provided. Resilient floor. Access from lobby or corridor, convenient for both school and community activities, and near toilet rooms and locker rooms if provided.						
Locker Rooms, Drying and Shower Rooms	Support facility for multi-purpose room, for changing clothes and showering, with security for personal items, for both students and the community. Durable materials and equipment.	Measure to surface of all walls of the overall area, but do <u>not</u> include toilet facilities, storage or instructor's office.					
Stage/Platform	The major center of performance may be located with the multi- purpose room or the cafeteria. Should have adjacent storage and access from the corridor. Relatively low floor level above the floor of the room it serves. Access for the disabled.	Measure to surface of all walls and to the line of the scheduled area of the adjoining room it serves. Do <u>not</u> include storage room. Do <u>not</u> enter on room schedule if stage is portable and part of the multi-purpose room area.					
Kitchen	Space for food storage, preparation, serving, etc. Convenient access for deliveries and disposal. Small locker room and toilet room for kitchen help.	Measure to surface of all walls of overall area.					

*THIS LIST IS NOT MEANT TO BE INCLUSIVE. FOR SPACES NOT LISTED HERE, CONTACT THE DIVISION OF SCHOOL FACILITIES.

SCHEDULED AREA SPACE DESCRIPTIONS AND MEASUREMENTS			
SPACE	DESCRIPTION	SQ. FT. MINIMUM (IF APPLICABLE) AND HOW TO MEASURE SCHEDULED AREA	
ELEMENTARY (CON'T)			
Cafeteria	Space for student dining.	Measure to surface of all walls, but do <u>not</u> include storage.	
Faculty Room	Spaces for planning and organizing program, activities, etc. or free time. Faculty toilet rooms should open from the corridor.	Measure to surface of all walls, but do $\underline{\text{not}}$ include faculty toilet rooms.	
Health Suite (Nurse)	Spaces provided for assisting sick students, dispensing medications, various examinations and consultations. Provide waiting room, nurse center, rest areas, examination room(s), storage and toilet rooms.	Measure to surface of all walls of the overall area.	
Building Admin./Guidance	Suite of spaces for staff related to the building's administration and guidance.	Measure to the surface of all walls of the overall area to include internal hallways/circulation and toilet facilities.	
SECONDARY			
Library	Resource center for print material, information retrieval, etc., with appropriate design for reasonable operation and supervision.	Measure to surface of all walls of library room only, but do <u>not</u> include auxiliary rooms, like office/workroom, conference, storage, etc.	
Classroom, Special Education Classroom (Homeroom), Business Classroom, Computer Lab, Music Classroom	Access from the corridor; appropriate windows, storage, chalk and tack boards, lighting, heating and ventilating, wiring for telephone and educational technology; flat floor.	Measure to surface of all walls, including storage cabinets and closets, but not storage rooms or toilet rooms.	
Special Education Resource Room	Same as classrooms. For special education classified students only.	Measure to surface of all walls, including storage cabinets and closets, but not storage rooms.	
Small Group (SGI), Conference Room	Suitable for small group activities, speech, reading, Title 1, etc.	Less than 850 square feet. Measure to surface of all walls, including storage cabinets and closets, but not storage rooms.	
Large Group Instruction (LGI)	Space for gathering of several classrooms of students. Floor may be all one level, sloped, stepped, or with platform. Appropriate access for the disabled. Appropriate ceiling height, but normally higher than classroom height. Adjacent storage.	850 square feet or larger. Measure to the surface of walls of LGI, but do not include auxiliary rooms. To be scheduled, LGI capacity must not be needed to meet project capacity requirements for auditorium.	
Auditorium	Space for seating large gatherings for programs, performances, concerts, etc. LGI spaces may be combined with auditorium when folding partitions, etc. are provided. Access from suitable lobby with convenient toilet rooms near by. Capability to close off from the rest of the building. Effective acoustical design, heating and ventilation, lighting and technology.		
Stage	Performance center of auditorium or other space. Sufficient space for the variety of programs on stage as well as in front of the curtain, and supporting spaces in the wings. Access for the disabled. Access to stage from corridor. Adequate storage rooms at stage level.	Measure to surface of all walls and to front face of the curtain, but do $\underline{\text{not}}$ include storage or dressing rooms.	
Science Classroom/ Lecture	Same as classroom. For lecture and demonstration. Demonstration equipment and utilities. Well ventilated and separately exhausted.	660 SQ. FT. MINIMUM TO QUALIFY FOR FTE CAPACITY Same as classroom.	

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SCHEDULED AREA SPACE DESCRIPTIONS AND MEASUREMENTS			
SPACE	DESCRIPTION	SQ. FT. MINIMUM (IF APPLICABLE) AND HOW TO MEASURE SCHEDULED AREA	
SECONDARY (CON'T)			
Science Lab	Project orientation and experimental work. Laboratory equipment for 20 to 24 students, with appropriate utilities, safety equipment and materials. Well ventilated and separately exhausted. Adjacent storage and preparation room is recommended.		
Science Student Project Room	Small room for independent laboratory work for students. Adjacent to science lab(s). Maximum visual opportunity to supervise. At least 3 or 4 lab stations with appropriate utilities. Well ventilated.	Measure to surface of all walls in the room.	
TV Instructional Studio	Room designed for TV studio instruction.	660 SQ. FT. MINIMUM TO QUALIFY FOR FTE CAPACITY Measure to surface of all walls	
Art Classroom	Same as classroom but may have more than one sink.	660 SQ. FT. MINIMUM TO QUALIFY FOR FTE CAPACITY Measure to surface of all walls, but do not include auxiliary rooms.	
Music Classroom, Band, Orchestra and Choral Rooms	Similar to classrooms, but designed for greater numbers of students. Higher ceilings for better ventilation and acoustical design, etc. Instrument storage adjacent to band/orchestra rooms. Accommodate the disabled. Flat floor is preferred.	Measure to surface of all walls like in classrooms, but do not include auxiliary rooms, such as music practice and instrument storage.	
Family and Consumer Science (Homemaking)	Similar to classroom. Cabinetry and equipment necessary to teach and experience the various programs.	Measure to surface of all walls of the overall area, which includes all auxiliary spaces.	
Industrial Art Shop, Technology Education	Similar to classroom. Cabinetry and equipment necessary to teach and experience the various programs.	1800 SQ. FT. MINIMUM TO QUALIFY FOR FTE CAPACITY Measure to surface of all walls of the overall area, which includes all auxiliary spaces.	
Vocational Agriculture Shop with Classroom	Shop facilities to accommodate the practical experience of the various agriculture related programs, with 660 sq. ft. minimum classroom for instruction and testing.	Measure to surface of all walls of the overall area, which includes all auxiliary spaces.	
Gymnasium	Primary space for indoor physical education, intramural, interscholastic and community recreation activities. Should accommodate various court activities with safety zones meeting or exceeding recommended minimum dimensions. Access from suitable lobby with convenient toilet rooms nearby. Capability to close the rest of the building. Convenient to locker rooms, equipment storage, and student access. All surfaces should be of durable materials and the floor should be resilient. Adequate ventilation.	Measure to surface of all walls, including upper levels, but do not include storage rooms, locker rooms, etc. Folding partitions or dividers do not count as walls for this measurement or for calculating FTE for this space. Refer to instructions for minimum square foot requirements.	
Auxiliary Gymnasium	Multi-use space that will accommodate both court and other activities, with a minimum clear ceiling height of 16' with no interior columns. Can be located with gymnasium or as a separate room. Adequate ventilation.	Same as gymnasium.	
Adaptive Gymnasium	Space for specialized equipment and exercise for corrective physical and muscular development. Adequate ventilation.	Same as gymnasium.	
Weight Room	Space for apparatus for muscular development and physical endurance. Adequate ventilation.	Same as gymnasium.	
Wrestling Room	Space for wrestling activities with appropriate floor and wall surfaces. Adequate ventilation.	Same as gymnasium.	

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SCHEDULED AREA SPACE DESCRIPTIONS AND MEASUREMENTS		
SPACE	DESCRIPTION	SQ. FT. MINIMUM (IF APPLICABLE) AND HOW TO MEASURE SCHEDULED AREA
SECONDARY (CON'T)	·	
Natatorium	Indoor swimming pool for instruction and recreation. Natatorium and adjacent locker rooms, along with a small lobby should be separate in location and operation. Spectator seating, if desired, should be totally separate from the wet activities. Generous deck for instruction. Avoid glare from light sources on water surface.	Measure to surface of all walls, including seating area, but <u>not</u> storage or equipment rooms.
Locker Rooms, Drying and Shower Rooms	Serves the gymnasium(s) and the athletic fields. Access from the gymnasium. Locker rooms for a natatorium should be separate and at the same level as pool deck. Design to meet Title 9 objectives of comparable facilities for male and female students.	Measure to surface of walls of the overall area of the locker room, shower and drying area, but do not include toilet facilities, storage or training room.
Team Room	Separate locker, shower and drying areas for team activities. May be connected with regular locker room for use of shower and drying.	Same as locker room, shower and drying.
Physical Education Instructor's Office	Instructors' administration center in locker room. Located to offer maximum opportunity for supervision, particularly of shower and drying areas.	Measure to surface of walls, including instructors toilet and shower room.
Kitchen	Space for food storage, preparation, serving, etc. Convenient access for deliveries and disposal. Small locker room and toilet room for kitchen help.	Measure to surface of all walls of overall area.
Cafeteria	Space for student dining.	Measure to surface of all walls, but do <u>not</u> include storage.
Faculty Dining Room	Space located near school food service for convenient access for teachers.	Measure to surface of all walls.
Faculty Room, Instructional Planning Center	Space for planning and organizing program activities, etc., or free time. Faculty toilet rooms should open from the corridor.	Measure to surface of all walls, but do <u>not</u> include faculty toilet rooms.
Health Suite (Nurse)	Spaces provided for assisting sick students, dispensing medications, various examinations and consultations. Provide waiting room, nurse center, rest areas, examination room(s), storage and toilet rooms.	Measure to surface of all walls of the overall area.
Building Admin./Guidance	Suite of spaces for staff related to the building's administration and guidance.	Measure to the surface of all walls of the overall area to include internal hallways/circulation and toilet facilities.
DISTRICT ADMINISTRATI	ON OFFICE	
District Administration Office		Measure to the surface of all walls of the overall area to include internal hallways/circulation and toilet facilities.

^{*}THIS LIST IS NOT MEANT TO BE INCLUSIVE. FOR SPACES NOT LISTED HERE, CONTACT THE DIVISION OF SCHOOL FACILITIES.