PCGenesis Training
New PCGenesis Budget System

GASBO
Augusta, GA
November 9, 2016
PCGenesys Training
New PCGenesys Budget System

PCGenesys Development Team

Diane Ochala  PCGenesys Lead Analyst/Developer
Angela Tennyson  PCGenesys Senior Developer
Agenda

• **PCGenesis Budget System Concepts**
• Payroll Gross Data **Budget Flag** Field
• Create the Budget Sandbox
• Budget Update Menu
• Sandbox Reports
• The Budget is Complete
• How the **Budget Flag** fields work
The Georgia Department of Education (GaDOE) is pleased to announce the distribution of the PCGenesis Budgeting System for payroll salaries and employer benefits.

This option is available by selecting F5 (Budget System) from the Business Applications Master Menu.

The preliminary code for a new budgeting system was included in release 14.01.00.

While the programs have been updated, this system is still evolving, and has not been implemented in all PCGenesis sites.
The Georgia Department of Education (GaDOE) is pleased to announce the distribution of the **PCGenesis Budgeting System** for payroll salaries and employer benefits.

- This option is available by selecting **F5** (Budget System) from the *Business Applications Master Menu*.

- The preliminary code for a new budgeting system was included in release 14.01.00.

- While the programs have been updated, this system is still evolving, and has not been implemented in all PCGenesis sites.
The concept of the budgeting system is to create a “playground” or “sandbox” with copies of the appropriate employee and system files.

Once the data is in the “sandbox”, a site can manipulate salary and benefit data:
- Generate a series of budgeting reports.
- Create a .csv external file that will be used for loading the budget on the financial side.
- Use the “sandbox” gross data to load the payroll gross data for the next fiscal year.

K:\SECOND\SANDBOX

In the “sandbox”, a site can manipulate salary and benefit data in order to generate a series of budgeting reports, and also to create a .csv external file that will be used for loading the budget on the financial side.

Once the budget is finalized, a site can use the “sandbox” gross data to load the employee salaries (payroll gross data) for the next fiscal year.

By utilizing the concept of a “playground” or...
“sandbox”, users may execute a variety of “what if” scenarios to model various budget outcomes without affecting their “live” payroll files
The concept of the budgeting system is to create a “playground” or “sandbox” with copies of the appropriate employee and system files.

In the “sandbox”, a site can manipulate salary and benefit data in order to generate a series of budgeting reports, and also to create a .csv external file that will be used for loading the budget on the financial side.

Once the budget is finalized, a site can use the “sandbox” gross data to load the employee salaries (payroll gross data) for the next fiscal year.

By utilizing the concept of a “playground” or...
“sandbox”, users may execute a variety of “what if” scenarios to model various budget outcomes without affecting their “live” payroll files
• The Georgia Department of Education (GaDOE) is pleased to announce the distribution of the *PCGenesis Budgeting System* for payroll salaries and employer benefits.

• This option is available by selecting **F5** (Budget System) from the *Business Applications Master Menu*.

• The preliminary code for a new budgeting system was included in release 14.01.00.

• While the programs have been updated, this system is still evolving, and has not been implemented in all PCGenesis sites.
Every time the user accesses the F1 Create Budget SANDBOX option, a new copy of the SANDBOX directory is built.

- Payroll file and other accompanying files are copied into the directory K:\SECOND\SANDBOX.
- **Budgeting parameters are applied to the data.**
- The Create Budget SANDBOX option can be run as many times as desired.
- Each time the user can apply a new set of parameters to the employee data.

Every time the user accesses the Create Budget SANDBOX option (F1 on the menu below), a new copy of the SANDBOX directory is built by copying the payroll file and other accompanying files into the directory K:\SECOND\SANDBOX and applying the budgeting parameters.

The Create Budget SANDBOX option can be run as many times as desired, and each time the user can apply a new set of parameters to the employee data.
• The **Budget Flag** is a new field defined on the *Update/Display Gross Data* screen for the employee.
• The **Budget Flag** field on each account line determines what formulas are applied to generate new salary amounts in the budget *SANDBOX* directory.

• The budgeting parameters which are applied to the employee salary data are dependent on a new field defined on the *Update/Display Gross Data* screen for the employee (F2, F2, F4).
• The **Budget Flag** field on each account line determines what formulas are applied to generate new salary amounts in the budget *SANDBOX* directory.
• The budgeting parameters which are applied to the employee salary data are dependent on a new field defined on the Update/Display Gross Data screen for the employee (F2, F2, F4).

• The Budget Flag field on each account line determines what formulas are applied to generate new salary amounts in the budget SANDBOX directory.
• We are going to discuss how the Budget Flags are used in detail later in the presentation.
• Many options are available for budgeting the employee *Gross Data* account lines and amounts.
• You can move the account numbers only, with no amounts (‘A’).
• You can budget salary lines for certified employees using the State CPI Salary Schedule (‘S’).
• You can budget salary lines for certified employees using a Local CPI Salary Schedule (‘T’).
• You can budget salary lines based upon a Budget Pay Category Field and user-defined salary schedules (‘U’).
• You can budget hourly/daily lines and salary lines by specifying percentage or amount increases (‘L’ or ‘N’).
We are going to discuss how the Budget Flags are used in detail later in the presentation.

- You can move the account numbers only, with no amounts (‘A’).
- You can budget salary lines for certified employees using the State CPI Salary Schedule (‘S’).
- You can budget salary lines for certified employees using a Local CPI Salary Schedule (‘T’).
- You can budget salary lines based upon a Budget Pay Category field and user-defined salary schedules (‘U’).
- You can budget hourly/daily lines and salary lines by specifying a percentage or an amount increase (‘L’ or ‘N’).
or ‘N’)
Create Budget SANDBOX

• Before the Create Budget SANDBOX process is run, the user must define:
  ▪ The State CPI Salary Schedule
  ▪ The Local CPI Salary Schedule
  ▪ The User-Defined Salary Schedules

• When the Create Budget SANDBOX option is run, the Create Budget SANDBOX screen allows the user to define the budgeting parameters for **Budget Flag** values of ‘S’, ‘T’, ‘U’, ‘N’, and ‘L’, as shown below.

• The data on the Create Budget SANDBOX screen is saved so that the user can remember what parameters were used on the prior budget run.
Create Budget SANDBOX

• The *Create Budget SANDBOX* screen allows the user to define the budgeting parameters for **Budget Flag** values of ‘S’, ‘T’, ‘U’, ‘N’, and ‘L’.
• The data on the *Create Budget SANDBOX* screen is saved so that the user can remember what parameters were used on the prior budget run.

• When the *Create Budget SANDBOX* option is run, the *Create Budget SANDBOX* screen allows the user to define the budgeting parameters for **Budget Flag** values of ‘S’, ‘T’, ‘U’, ‘N’, and ‘L’, as shown below.
• The data on the *Create Budget SANDBOX* screen is saved so that the user can remember what parameters were used on the prior budget run.
• **Budget Flag** of ‘S’: The user specifies the CPI state salary schedule year to use, and whether or not to increment the employees’ local and state years of experience. The user must also specify the number of work days for certified employees. Since the CPI state salary schedule is based on 190 days per calendar year, if the number of work days is less than 190, the annual salary on the CPI state salary schedule is prorated accordingly.

• **Budget Flag** of ‘T’: The user specifies the CPI local salary schedule year to use, and also specifies the number of work days for certified employees. The local salary schedule is based on 190 days per
• **Budget Flag** of ‘U’: The user specifies the user-defined salary schedule year to use. Since the user-defined salary schedule is based on 260 days per calendar year, if the number of work days specified on the employees’ *Gross Data* screen in the **Annual Work Days** field is less than 260, the annual salary on the user-defined salary schedule is prorated accordingly. The system looks up the correct user-defined salary schedule based upon the employees’ **Budget Pay Category** field.

• **Budget Flag** of ‘L’ (budget as a local supplement/extra salary) or with a **Budget Flag** of ‘N’ (budget as state salary, but do not apply a salary schedule): The user can apply either an annual amount or percent increase or decrease to the salary or the rate on the account line.
# Create Budget SANDBOX Report

<table>
<thead>
<tr>
<th>REPORT ID: 87804</th>
<th>CREATE BUDGET SANDBOX REPORT</th>
<th>PAGE 1</th>
</tr>
</thead>
</table>

### BUKWART, JAVEL
**01 CLASSROOM TEACHERS**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>14</td>
<td>100</td>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
<td>01000</td>
<td>100000</td>
<td>45,376.00</td>
<td>45,376.00</td>
<td>2,414.67</td>
<td>190</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>3,094.62</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>14</td>
<td>100</td>
<td>2,111</td>
<td>1,000</td>
<td>1,000</td>
<td>01000</td>
<td>100000</td>
<td>302.48</td>
<td>302.48</td>
<td></td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>68.24</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>14</td>
<td>100</td>
<td>1,083</td>
<td>1,000</td>
<td>1,000</td>
<td>01000</td>
<td>100000</td>
<td>112.54</td>
<td>112.54</td>
<td></td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>15.18</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>14</td>
<td>100</td>
<td>1,011</td>
<td>1,000</td>
<td>1,000</td>
<td>01000</td>
<td>100000</td>
<td>3.92</td>
<td>3.92</td>
<td></td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>-190.27</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>14</td>
<td>100</td>
<td>1,011</td>
<td>1,000</td>
<td>1,000</td>
<td>01000</td>
<td>100000</td>
<td>24.29</td>
<td>24.29</td>
<td></td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>7.82</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>14</td>
<td>100</td>
<td>2,111</td>
<td>1,000</td>
<td>1,000</td>
<td>01000</td>
<td>100000</td>
<td>.97</td>
<td>.97</td>
<td></td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>29.17</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### BUTTLER, GUYRINE
**01 CLASSROOM TEACHERS**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>14</td>
<td>100</td>
<td>1,011</td>
<td>1,000</td>
<td>1,000</td>
<td>01980</td>
<td>100000</td>
<td>49,981.00</td>
<td>49,981.00</td>
<td>6,166.75</td>
<td>190</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>4,186.75</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>14</td>
<td>100</td>
<td>1,011</td>
<td>1,000</td>
<td>1,000</td>
<td>01980</td>
<td>100000</td>
<td>247.60</td>
<td>247.60</td>
<td></td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>147.60</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### APHIN, REED
**01 CLASSROOM TEACHERS**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>14</td>
<td>404</td>
<td>1,024</td>
<td>1,000</td>
<td>1,000</td>
<td>01080</td>
<td>100000</td>
<td>42,108.00</td>
<td>42,108.00</td>
<td>3,009.42</td>
<td>190</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>3,009.42</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>14</td>
<td>404</td>
<td>1,024</td>
<td>1,000</td>
<td>1,000</td>
<td>01080</td>
<td>100000</td>
<td>114.16</td>
<td>114.16</td>
<td></td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>114.16</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The table above shows the budget details for different employees, including their accounts, pay rates, and budget allocations.
Once the Create Budget SANDBOX process has completed, the user can make any additional changes that are necessary to the employees’ gross data salary lines from the Budget Update Menu. This menu allows the user to modify employee information in the SANDBOX directory including personnel data, deduction data, gross data, and withholding data. The user can also export the SANDBOX gross data, make modifications on a spreadsheet, and then import the SANDBOX gross data back into the PCGenesis budgeting system.
• Once the *Create Budget SANDBOX* process has completed, the user can make any additional changes that are necessary to the employees’ gross data salary lines from the *Budget Update Menu* shown below.

• This menu allows the user to modify employee information in the *SANDBOX* directory including personnel data, deduction data, gross data, and withholding data.

• The user can also export the *SANDBOX* gross data, make modifications on a spreadsheet, and then import the *SANDBOX* gross data back into the PCGenesis budgeting system.
• Once the *Create Budget SANDBOX* process has completed, the user can make any additional changes that are necessary to the employees’ gross data salary lines from the *Budget Update Menu* shown below.

• This menu allows the user to modify employee information in the *SANDBOX* directory including personnel data, deduction data, gross data, and withholding data.

• The user can also export the *SANDBOX* gross data, make modifications on a spreadsheet, and then import the *SANDBOX* gross data back into the PCGenesis budgeting system.
• An example of an employee’s SANDBOX - Update/Display Gross Data screen from within the Budget System.

• All of the screen titles in the SANDBOX are in Red, as illustrated on the SANDBOX - Update/Display Gross Data screen.
• An example of an employee’s SANDBOX - Update/Display Personnel Data screen from within the Budget System.
• All of the screen titles in the SANDBOX are in Red, as illustrated on the SANDBOX - Update/Display Personnel Data screen.
Once the Create Budget SANDBOX process has completed, the user can make any additional changes that are necessary to the employees’ gross data salary lines from the Budget Update Menu shown below.

This menu allows the user to modify employee information in the SANDBOX directory including personnel data, deduction data, gross data, and withholding data.

The user can also export the SANDBOX gross data, make modifications on a spreadsheet, and then import the SANDBOX gross data back into the PCGenesis budgeting system.
Once the Create Budget SANDBOX process has completed, the user can make any additional changes that are necessary to the employees’ gross data salary lines from the Budget Update Menu shown below.

This menu allows the user to modify employee information in the SANDBOX directory including personnel data, deduction data, gross data, and withholding data.

The user can also export the SANDBOX gross data, make modifications on a spreadsheet, and then import the SANDBOX gross data back into the PCGenesis budgeting system.
• Since the SANDBOX employee information is in the budget “playground” or “sandbox”, any changes made within the budgeting system do not affect the regular, “live” payroll files, and will have no impact on the current scheduled payroll cycle.
Once the user has finished making all necessary changes:

- The SANDBOX employee data has been updated
- The SANDBOX employer rates have been updated

Now, the user is ready to select the option to *Create SANDBOX Reports and CSV External File for Budget Load* option.

Once the user has finished making all necessary changes to the SANDBOX employee data and the SANDBOX employer rates, the user can select the option to *Create SANDBOX Reports and CSV External File for Budget Load* option, as shown below.

This option will generate a series of budgeting reports, and will also allow the user to create a .csv external file that can be used for loading the budget on the financial side.
• Once the user has finished making all necessary changes to the SANDBOX employee data and the SANDBOX employer rates, the user can select the option to *Create SANDBOX Reports and CSV External File for Budget Load* option, as shown below.

• This option will generate a series of budgeting reports, and will also allow the user to create a .csv external file that can be used for loading the budget on the financial side.
The user can select the option to *Create SANDBOX Reports and CSV External File for Budget Load* option as many times as desired, over and over again.

- Use different gross data amounts on the employee records each time.
- Run any variety of budget scenarios.
- All of the reports show ANNUAL budgeted amounts.

The budgeting system will update the budget numbers with each iteration, allowing users to run any variety of budget scenarios until the budget parameters are finalized and the .csv external file is uploaded to the financial system at which point the budget is complete.
• The user can specify the location of the .csv external file
• The user can specify the fiscal year for the budget file, as shown below.
• These are examples of some of the reports that come out of the budget process.
• This report shows the Gross Pay Distribution by Account for the Budget Sandbox.
• These are examples of some of the reports that come out of the budget process.
• This report shows the Budget Employer Benefit Distribution for FICA, pensions, and GHI for the Budget Sandbox.
• These are examples of some of the reports that come out of the budget process.
• This report shows the Budget Gross Pay Distribution by Employee for the Budget Sandbox.
These are examples of some of the reports that come out of the budget process.

This report shows the Budget Employer Benefit Distribution by Employee for the Budget Sandbox.
• These are examples of some of the reports that come out of the budget process.
• This report shows the Budget Employer Deduction Distribution by Employee for the Budget Sandbox.
• These are examples of some of the reports that come out of the budget process.
• This report shows the Budget Employer Deduction Contribution by Account for the Budget Sandbox.
These are examples of some of the reports that come out of the budget process.

This report shows the Budget Employer Deduction Contribution by Employee for the Budget Sandbox.
The user can select the option to Create SANDBOX Reports and CSV External File for Budget Load option as many times as desired, over and over again, using different gross data amounts on the employee records and different employer rates on the SANDBOX Special Functions Menu.

The budgeting system will update the budget numbers with each iteration, allowing users to run any variety of budget scenarios until the budget parameters are finalized and the .csv external file is uploaded to the financial system at which point the budget is complete.
• The user can specify the location of the .csv external file, and can also specify the fiscal year for the budget file, as shown below.
• The user can specify the location of the .csv external file, and can also specify the fiscal year for the budget file, as shown below.
Agenda

- PCGenesis Budget System Concepts
- Payroll Gross Data **Budget Flag** Field
- Create the Budget Sandbox
- Budget Update Menu
- Sandbox Reports
- The Budget is Complete
- **How the Budget Flag fields work**
Processing for Budget Flag ‘A’: Move the account number over to the budget, but do NOT bring over any amounts.

This option allows the gross data account number to be brought over to the budget sandbox without bringing any of the associated amounts from the current payroll cycle.

This preserves only the account number in the budget sandbox.
• **Processing for Budget Flag ‘A’:** Move the account number over to the budget, but do NOT bring over any amounts.
• This option allows the gross data account number to be brought over to the budget sandbox without bringing any of the associated amounts from the current payroll cycle.
• This preserves only the account number in the budget sandbox.
The line #04 account is brought over to the Sandbox, but the amount is NOT.
The line #04 account is brought over to the Sandbox, but the amount is NOT.
Processing for Budget Flag ‘L’: When the Create Budget Sandbox procedure is executed, the user may define the parameters for the gross data account lines flagged with a Budget Flag of ‘L’, as shown in the figure below.
Budget Flag ‘L’

- ‘L’ = Local supplement / extra salary
- The parameters on the Create Budget Sandbox screen determines the processing for the gross data account lines flagged with a Budget Flag of ‘L’.

| Type L lines (local supplement额外salary): | Salary lines (S, B, Y, Q): | Annual change | 1200.00 | or | Percentage change | 0.0000 |
| Hourly lines (D, H, A, X, P): | Amount change | 0.00 | or | Percentage change | 0.1000 |

Processing for Budget Flag ‘L’: When the Create Budget Sandbox procedure is executed, the user may define the parameters for the gross data account lines flagged with a Budget Flag of ‘L’, as shown in the figure.
• Reminder of the **Create Budget Sandbox** screen.

• **Budget Flag** of ‘L’ (budget as a local supplement/extra salary) or with a **Budget Flag** of ‘N’ (budget as state salary, but do not apply a salary schedule): The user can apply either an annual amount or percent increase or decrease to the salary or the rate on the account line.
In the case of Process Type Codes of ‘D’, ‘H’, ‘A’, ‘X’, or ‘P’ (hourly/daily lines), a Budget Flag of ‘L’ allows the user to specify an amount change or a percentage change for each flagged gross data account line. The amount change or the percentage change applies to each ‘L’ line individually.
• **Hourly/daily lines** (Process Type Codes of ‘D’, ‘H’, ‘A’, ‘X’, or ‘P’), example:
  • A percentage change of .1 is specified
  • Employee paid a rate of $35.00 per day
  • The rate on the ‘L’ line will be increased by .1 times $35.00, or $3.50
  • When $3.50 is added to the current rate of $35.00, the new rate for the ‘L’ line in the budget sandbox is $38.50

• For example, if a percentage change of .1 is specified, and the employee is paid a rate of $35.00 per day, the rate on the ‘L’ line will be increased by .1 times $35.00, or $3.50.
• When $3.50 is added to the current rate of $35.00, the new rate for the ‘L’ line in the budget sandbox is $38.50.
Similarly, when an amount change is specified for an hourly/daily gross data account line, the amount change applies to each ‘L’ line individually.

For example, if an amount change of $0.50 is specified and the employee is paid a rate of $35.00 on account line #4 and a rate of $42.50 on account line #5, the new rates in the budget sandbox will be $35.50 and $43.00 respectively.
In the case of Process Type Codes of ‘S’, ‘B’, ‘Y’, or ‘Q’ (salary lines), a Budget Flag of ‘L’ allows the user to specify an annual amount change or a percentage change for each flagged gross data account line.

- If the user specifies an annual amount change, the system will divide the annual amount by the number of pay periods for the employee, and then distribute the pay period amount over all salary gross data lines flagged with a Budget Flag of ‘L’.

- In the case of Process Type Codes of ‘S’, ‘B’, ‘Y’, or ‘Q’ (salary lines), a Budget Flag of ‘L’ allows the user to specify an annual amount change or a percentage change for each flagged gross data account line.

- If the user specifies an annual amount change, the system will divide the annual amount by the number of pay periods for the employee, and then distribute the pay period amount over all salary gross data lines flagged with a Budget Flag of ‘L’.
In the following example, an annual amount change of $1200.00 is specified for Process Type Codes of ‘S’, ‘B’, ‘Y’, or ‘Q’), example:

- In the example, an annual amount change of $1200.00 is specified for salary lines on the Create Budget Sandbox Control screen.
- The employee is paid 12 times per year, so the pay period amount to be disbursed over the salary account lines is $100.00 per pay period.
- $100.00 is distributed over all ‘L’ flagged salary lines in proportion to the original salary distribution.

In the following example, an annual amount change of $1200.00 is specified for Process Type ‘S’ salary lines on the Create Budget Sandbox Control screen.

- Since the employee is paid 12 times per year, the pay period amount to be disbursed over the salary account lines is $1200.00 divided by 12, or $100.00 per pay period.
- The $100.00 is then distributed over all ‘L’ flagged salary lines in proportion to the original salary distribution.
In the following example, an annual amount change of $1200.00 is specified for **Process Type ‘S’** salary lines on the **Create Budget Sandbox Control** screen.

Since the employee is paid 12 times per year, the pay period amount to be disbursed over the salary account lines is $1200.00 divided by 12, or $100.00 per pay period.

The $100.00 is then distributed over all ‘L’ flagged salary lines in proportion to the original salary distribution.
In the following example, an annual amount change of $1200.00 is specified for **Process Type ‘S’** salary lines on the Create Budget Sandbox Control screen.

Since the employee is paid 12 times per year, the pay period amount to be disbursed over the salary account lines is $1200.00 divided by 12, or $100.00 per pay period.

The $100.00 is then distributed over all ‘L’ flagged salary lines in proportion to the original salary distribution.

Therefore, account line #2 is increased by $75.18 and account line #3 is increased by $24.82 for a
total of $100.00 in the budget sandbox.

- **Process Type ‘D’** lines will be increased by 10% (or .1).
In the following example, an annual amount change of $1200.00 is specified for Process Type ‘S’ salary lines on the Create Budget Sandbox Control screen.

Since the employee is paid 12 times per year, the pay period amount to be disbursed over the salary account lines is $1200.00 divided by 12, or $100.00 per pay period.

The $100.00 is then distributed over all ‘L’ flagged salary lines in proportion to the original salary distribution.

Therefore, account line #2 is increased by $75.18 and account line #3 is increased by $24.82 for a
total of $100.00 in the budget sandbox.

- **Process Type** ‘D’ lines will be increased by 10% (or .1).
- If the employee is paid a rate of $35.00 per day, the rate on the ‘L’ line will be increased by .1 times $35.00, or $3.50. When $3.50 is added to the current rate of $35.00, the new rate for the ‘L’ line in the budget sandbox is $38.50.
• Alternatively, a percentage change can also be specified for a **Budget Flag** of ‘L’ in the case of ‘S’, ‘B’, ‘Y’, or ‘Q’ salary lines.

• The percentage change applies to each salary ‘L’ line individually.

• For example, if a percentage change of .1 is specified, and the employee is paid a salary of $3500.00, the salary on the ‘L’ line will be increased by .1 times $3500.00, or $350.00.

• When $350.00 is added to the current salary of $3500.00, the new salary for the ‘L’ line in the budget sandbox is $3850.00.
• **Budget Flag ‘N’**

  - ‘N’ = No salary schedule / non-certified

• **Processing for Budget Flag ‘N’**: The processing for Budget Flag ‘N’ is executed exactly the same way as processing for Budget Flag ‘L’.

• When the *Create Budget Sandbox* procedure is executed, the user may define the parameters for the gross data account lines flagged with a Budget Flag of ‘N’, as shown in the figure below.
• **Processing for Budget Flag ‘N’**: The processing for Budget Flag ‘N’ is executed exactly the same way as processing for Budget Flag ‘L’.

• When the *Create Budget Sandbox* procedure is executed, the user may define the parameters for the gross data account lines flagged with a **Budget Flag** of ‘N’, as shown in the figure.
• **Processing for Budget Flag ‘M’**: Move the account line over to the budget, but do **NOT** apply any increase or decrease to the line amount.
• This allows the gross data line and all associated amounts to be brought over to the budget sandbox without changing any amounts.
• **A Budget Flag** of ‘M’ could be used to bring over gross data amounts that are not being increased or decreased in the next budget year.
• **Processing for Budget Flag ‘M’:** Move the account line over to the budget, but do NOT apply any increase or decrease to the line amount.
• This allows the gross data line and all associated amounts to be brought over to the budget sandbox without changing any amounts.
• A **Budget Flag** of ‘M’ could be used to bring over gross data amounts that are not being increased or decreased in the next budget year.
• **Processing for Budget Flag ‘M’**: Move the account line over to the budget, but do NOT apply any increase or decrease to the line amount.
• This allows the gross data line and all associated amounts to be brought over to the budget sandbox without changing any amounts.
• A **Budget Flag** of ‘M’ could be used to bring over gross data amounts that are not being increased or decreased in the next budget year.
• **Processing for Budget Flag ‘M’**: Move the account line over to the budget, but do NOT apply any increase or decrease to the line amount.

• This allows the gross data line and all associated amounts to be brought over to the budget sandbox without changing any amounts.

• A **Budget Flag** of ‘M’ could be used to bring over gross data amounts that are not being increased or decreased in the next budget year.
• **Processing for Budget Flag ‘S’**: Budget as state salary using the state CPI salary schedule. A **Budget Flag** of ‘S’ can be used for account lines with a **Process Type** of ‘S’ for certified employees only.

• When the *Create Budget Sandbox* process is executed, the user may define the parameters for the gross data account lines flagged with a **Budget Flag** of ‘S’, as shown in the figure below.
Budget Flag ‘S’

- Budget as state salary using the state CPI salary schedule.
- Applies to certified employees only.

**Processing for Budget Flag ‘S’:** Budget as state salary using the state CPI salary schedule. A **Budget Flag** of ‘S’ can be used for account lines with a **Process Type** of ‘S’ for certified employees only.

- When the *Create Budget Sandbox* process is executed, the user may define the parameters for the gross data account lines flagged with a **Budget Flag** of ‘S’, as shown in the figure below.
• In the case of a **Process Type Code** of ‘S’ (salary lines) for certified employees, a **Budget Flag** of ‘S’ allows the user to specify the CPI state salary schedule **year** to use, and whether or not to increment the employees’ local and state years of experience.

• The user must also specify the number of work days for certified employees. Since the CPI state salary schedule is based on **190** days per calendar year, if the number of work days is less than 190, the annual salary on the CPI state salary schedule is prorated accordingly.
• In this example, the user specified a ‘Y’ (Yes) for the **Increase local and state years** field when running the *Create Budget Sandbox* procedure. The user also specified the **Number of work days for certified employees** as 185.
In the following example, a certified employee is currently at **Certificate Level ‘T6’** and **Pay Step ‘L1’**, and has **12** years of state experience.

One gross data account line with a **Process Type Code** of ‘S’ is flagged with a **Budget Flag** of ‘S’.

In this example, the user specified a ‘Y’ (Yes) for the **Increase local and state years** field when running the **Create Budget Sandbox** procedure.

The user also specified the **Number of work days for certified employees** as **185**.
When the Create Budget Sandbox procedure is executed, the employee’s State Years of Experience field will be incremented by 1, as specified on the control screen, so that the employee’s record will reflect 13 years of state experience and a Pay Step of ‘L2’ in the SANDBOX - Update/Display Gross Data screen.

PCGenesis uses the 2015 CPI Salary Schedule, as shown below, and looks up the annual state salary for a Pay Step of ‘L2’ and a Certificate Level of ‘T6’.

For this employee, $58,056 is extracted as the correct annual salary for 190 days.
To calculate the salary for the gross data line flagged with ‘S’ in the budget sandbox, PCGenesis prorates the annual state salary of $58,056 for 185 days.

PCG calculates $58,056 times 185 days, and then divides the product by 190 days, to give $56,528.21 as the new annual salary for this employee.

Since the employee is paid 12 times per year, the pay period amount to be disbursed over the salary account lines is $56,528.21 divided by 12, or $4710.68 per pay period.
• To calculate the salary for the gross data line flagged with a **Budget Flag** of ‘S’ in the budget sandbox, PCGenesis prorates the annual state salary of $58,056 for **185** days.

• Therefore, it calculates $58,056 times 185 days, and then divides the product by 190 days, to give $56,528.21 as the new annual salary for this employee.

• Since the employee is paid **12** times per year, the pay period amount to be disbursed over the salary account lines is $56,528.21 divided by 12, or $4710.68 per pay period.

• In the example, only **one** gross data account line is
flagged with a **Budget Flag** of ‘S’, so the entire pay period amount is distributed to account line #1.

- However, if more than one gross data account line was flagged with a **Budget Flag** of ‘S’, the $4710.68 pay period amount would be distributed over all ‘S’ flagged salary lines in proportion to the original salary distribution.
• **Processing for Budget Flag ‘T’:** Budget as local supplement using a local CPI salary schedule.

• A **Budget Flag** of ‘T’ can be used for account lines with a **Process Type** of ‘S’ for **certified** employees only.

• When the **Create Budget Sandbox** procedure is executed, the user defines the parameters for gross data account lines flagged with a **Budget Flag** of ‘T’, as shown in the figure below.
• **Processing for Budget Flag ‘T’**: Budget as local supplement using a local CPI salary schedule.
• A **Budget Flag** of ‘T’ can be used for account lines with a **Process Type** of ‘S’ for **certified** employees only.
• When the **Create Budget Sandbox** procedure is executed, the user defines the parameters for gross data account lines flagged with a **Budget Flag** of ‘T’, as shown in the figure below.
In the case of a Process Type Code of ‘S’ (salary lines) for certified employees, a Budget Flag of ‘T’ allows the user to specify the CPI local salary schedule year to use.

The user must also specify the number of work days for certified employees. Since the CPI local salary schedule is based on 190 days per calendar year, if the number of work days is less than 190, the annual salary on the CPI local salary schedule is prorated accordingly.
In the following example, a certified employee is currently at Certificate Level ‘T6’ and Pay Step ‘L1’, and has 12 years of state experience.

Two gross data account lines with a Process Type Code of ‘S’ are flagged with a Budget Flag of ‘T’.

In this example, the user specified a ‘Y’ (Yes) for the Increase local and state years field when running the Create Budget Sandbox procedure. (PCGenesis uses the Increase local and state years field value from the parameters set up for Budget Flag of ‘S’ since it can only increment the years of experience one time.)

The user also specified the Number of work days
for certified employees as 185.
• When the *Create Budget Sandbox* procedure is executed, the employee’s *State Years of Experience* field will be incremented by 1, as specified on the control screen, so that the employee’s record will reflect **13** years of state experience and a *Pay Step* of ‘L2’ in the *SANDBOX - Update/Display Gross Data* screen.

• PCGenesis uses the **2015 CPI Local Salary Schedule**, as shown below, and looks up the annual local salary for a *Pay Step* of ‘L2’ and a *Certificate Level* of ‘T6’.

• For this employee, extracts $5,805 as the correct annual salary for **190** days for this employee.
• To calculate the salary for the gross data lines flagged with a **Budget Flag** of ‘T’ in the budget sandbox, PCGenesis prorates the annual local salary of $5,805 for 185 days.

• Therefore, it calculates $5,805 times 185 days, and then divides the product by 190 days, to give $5,652.24 as the new annual local salary for this employee.

• Since the employee is paid 12 times per year, the pay period amount to be disbursed over the salary account lines is $5,652.24 divided by 12, or $471.02 per pay period.
• Since the employee is paid 12 times per year, the pay period amount to be disbursed over the salary account lines is $5,652.24 divided by 12, or $471.02 per pay period.

• In the example below two gross data account lines are flagged with a Budget Flag of ‘T’, so the pay period amount is distributed over account lines #2 and #3.

• The $471.02 is then distributed over all ‘T’ flagged salary lines in proportion to the original salary distribution.

• Therefore, the salary of account line #2 is now $354.11 and the salary for account line #3 is now
$116.91 for a total of $471.02 in the budget sandbox.
• **Processing for Budget Flag ‘U’**: Budget using a user-defined salary schedule for salary gross data lines.

  • This option may be used for both certified and classified employees.

  • The **Budget Pay Category** field and the **Annual Work Days** fields on the **Gross Data** screen are required when account lines are flagged with ‘U’.
• **Processing for Budget Flag ‘U’**: Budget using a user-defined salary schedule for salary gross data lines.

• This option may be used for both certified and classified employees.

• The **Budget Pay Category** field and the **Annual Work Days** field on the **Gross Data** screen are required when account lines are flagged with ‘U’.
• For certified employees, PCGenesis will use the **State Years of Experience** for determining the pay step into the user-defined salary schedule.
• For classified employees, PCGenesis will use the **Local Years of Experience** for determining the pay step into the user-defined salary schedule.
• In the case of a **Process Type Code** of ‘S’ (salary lines) for certified employees, a **Budget Flag** of ‘U’ allows the user to specify the user-defined salary schedule year to use.
Budget Flag ‘U’

• Example: a classified employee currently has 10 years of local experience.
• The employee works 210 days per year.

In the following example, two gross data account lines with a Process Type Code of ‘S’ are flagged with a Budget Flag of ‘U’.

The classified employee currently has 10 years of local experience. In this example, the user specified a ‘Y’ (Yes) for the Increase local and state years field when running the Create Budget Sandbox procedure. (PCGenesis uses the Increase local and state years field value from the parameters set up for Budget Flag of ‘S’ since it can only increment the years of experience one time.)

The user must also specify the number of annual
work days (Ann work days) for the employee on the payroll Update/Display Gross Data screen.

• Since the user-defined salary schedule is based on 260 days per calendar year, if the number of work days is less than 260, the annual salary on the user-defined salary schedule is prorated accordingly.

• The classified employee in our example below works 210 days per year (Ann work days).
• The **Budget Pay Categories** are user-defined so that each school district can customize their own categories.

• The user must also define the **Budget Pay Category** field for the employee on the *Update/Display Gross Data* screen in payroll.

• The **Budget Pay Category** determines the correct user-defined salary schedule to use for the budget process.

• The classified employee in our example above is assigned a **Budget Pay Category** of 01, which is defined as ‘**Bus Drivers**’ as shown in the drop-down box below.
• When the Create Budget Sandbox procedure is executed, the employee’s Local Years of Experience field will be incremented by 1, as specified on the control screen, so that the employee’s record will reflect 11 years of local experience in the SANDBOX - Update/Display Gross Data screen.

• The employee’s Budget Pay Category field is 01 for Bus Drivers. Therefore, the ‘Bus Drivers’ user-defined salary schedule will contain the salary data for this employee.

• PCGenesis uses the 2015 User-Defined Salary Schedule, as shown below, and looks up the annual
user-defined salary for 11 years of experience for ‘Bus Drivers’,
• PCG extracts $42,448.00 as the correct annual salary for 260 days for this employee.
• Refer to the *Budget System Operations Guide, Section D: SANDBOX Special Functions* for information about configuring user-defined salary schedules.
To calculate the salary for the gross data lines flagged with a **Budget Flag** of ‘U’ in the budget sandbox, PCGenesis prorates the user-defined salary of $42,448.00 for 210 days.

Therefore, it calculates $42,448.00 times 210 days, and then divides the product by 260 days, to give $34,284.92 as the new annual user-defined salary for this employee.

Since the employee is paid **24** times per year, the pay period amount to be disbursed over the salary account lines is $34,284.92 divided by 24, or $1,428.54 per pay period.
Since the employee is paid 24 times per year, the pay period amount to be disbursed over the salary account lines is $34,284.92 divided by 24, or $1,428.54 per pay period.

In the example, two gross data account lines are flagged with a Budget Flag of ‘U’, so the pay period amount is distributed over account lines #2 and #3.

The $1,428.54 is then distributed over all ‘U’ flagged salary lines in proportion to the original salary distribution.

Therefore, the salary of account line #2 is now $1,296.40 and the salary for account line #3 is now...
$132.14 for a total of $1,428.54 in the budget sandbox.
• **Processing for Budget Flag ‘X’ or Spaces:** Do not bring the gross data account line over to the budget process.

• Budget Flag ‘X’ or spaces is generally used for substitute pay, one-time stipends, etc.
Budget Flag ‘X’

- Do not bring the gross data account line over to the budget process.
- Budget Flag ‘X’ or spaces is generally used for substitute pay, one-time stipends, etc.
- Does not bring any accounts or amounts from the current payroll cycle.

**Processing for Budget Flag ‘X’ or Spaces:**

- Do not bring the gross data account line over to the budget process.
- Budget Flag ‘X’ or spaces is generally used for substitute pay, one-time stipends, etc.
• **Processing for Budget Flag ‘X’ or Spaces**: Do not bring the gross data account line over to the budget process.
• Budget Flag ‘X’ or spaces is generally used for substitute pay, one-time stipends, etc.
• Line #05 is not brought over to the Sandbox.
• **Processing for Budget Flag ‘X’ or Spaces:** Do not bring the gross data account line over to the budget process.

• Budget Flag ‘X’ or spaces is generally used for substitute pay, one-time stipends, etc.
PCGenesis Documentation

http://www.gadoe.org/Technology-Services/PCGenesis/Pages/default.aspx
Questions?
Thank you for attending!