Enhancements to Client Server Roll-Over  
May 24, 2013

The following are enhancements to the Client Server roll-over process that are available with the May 24th update. Refer to the following document for detailed procedures.

- CS_Create_Next_Years_DB_Procedures.pdf

Below are the enhancements to the AdminCS – Copy Aeries Tables from Last Year/CS form:

- Added many new tables buttons for Student Pictures (PIC), Student Documents (DOC), District Resource (DRT, DRC, DRI, DRA) and Service Learning (SLD, SLR, SLL, SLI) tables. Made District Resource tables its own button instead of copying on "Code & Misc" because the DRA table is related to IDN. Added Medications (MLM, MLG) to HLTH, Dispositions (DSP) to DISC, and Work Permit Visitations (WPV) to WPT.

- Added option to limit to students < 25. If selected, this option will skip students over 25 years of age.

- Added logic to wipe out the AdminCS Control Panel's "Last Run" dates.

- Bypassing clearing of Textbook assignments (TBC) will now require that you deselect Reassign Student Numbers. This option will only display if the option Reassign Student Numbers is selected and there are TBC records.

- Added Scheduling Backup tables to SMS (SBU, SMB) and SSS (SSB) buttons.

- Added the option to close out AUT records using a specified date. If AUT records exist with no End Date, the option will close out the records with the selected date.

- Added a "From" email and ability to send email to multiple addresses, separated by a semicolon.

- Added logic to ensure orphaned EXM-EXR-EXA records have been dealt with. The following message will display if there are delete tagged EXM records with EXR and EXA records that are NOT delete tagged.
If **Yes** is selected, the orphaned EXR and EXA records will be delete tagged and the rollover process will continue. If **No** is selected, the following message will display.

Below are queries to run to evaluate the orphaned records.

---EXR records with deleted EXM

```sql
Select EXR.*, EXM.* FROM EXR RIGHT JOIN EXM ON EXM.EID=EXR.EID
Where (EXM.DEL=1 AND EXR.DEL=0) OR EXM.EID Is Null
```

---EXA records with deleted EXR

```sql
Select EXA.*, EXR.* FROM EXA RIGHT JOIN EXR ON EXR.ID=EXA.ID AND EXR.EID=EXA.EID AND EXR.SQ=EXA.SQ
Where (EXR.DEL=1 AND EXA.DEL=0) OR EXR.ID Is Null
```

Below are the enhancements to the AdminCS – **Update Student Data/CS** form:

- Added logic to bump and clear "next" fields when adding a new student.
- Added a "From" email and ability to send email to multiple addresses, separated by a semicolon.