

DAUD/ nDARS Meeting Notes

4/11/2007

Attending: Robert Kilgore (CIS), Rosanna Delirio Carrera (UARS), Bob Hantsch (UARS), Daniel Fogg (UARS), Randy Cirilo (RO), Santhana Srinivasan (AIS), John Cramer (AIS), Boyn Chin, Edith Celestine (AIS), Praveen Dugar (AIS), Bernie Shutman (AIS), Nick Reddingus,

Meeting Notes:

The meeting notes have been organized by system and interface. The idea is to turn these meeting notes into preliminary business requirements for each system and interface. It will also provide a full record, each time we meet, of what we've discovered and agreed to, so far.

Meeting Summary:

We discussed the following systems/interfaces. See the specific sections for more info.

DARS – AP Test score processing

DARS – TRCD data mapping

Next up:

- Meeting Notes
 - Do we want these to be turned into preliminary business specs
 - Has organizing them by system and interface helped
 - Do we want a full record of what we have to date
 - Can we assign someone for each system / interface to record notes / write prelim business reqs
 - Send them to one person for assembly?
- TRCD Mapping
- Decide topic for next meeting

Preliminary Business Requirements

Admissions

--- *Outstanding Issues* ---:

Identify field containing evaluators initials

UA0 will undergo minimal system changes.

Primarily procedural changes e.g. they will no longer enter Transfer courses on TRCD. Admissions will no longer routinely use the SRS screens; CAR and TRCD. They will now use the DARS equivalent screens. The CAR screen will continue to be updateable to override satisfied values that need to be forced to unsatisfied.

DAUD/ nDARS Meeting Notes

4/11/2007

The Original evaluators initials, now entered directly on TRCD, will now be entered in a field in the Admission system and pulled by D888 to “TRCD”

There is an admissions report that identifies late scores. This will need to be eliminated for the DARS implementation and will now be handled by DARS

Admissions - DARS interface

---- *UA0 to DARS*

There is an FTP. Need clarification on info other than AP test scores that may need to be passed via this interface.

--- *DARS to UA0* ---

DARS needs to update Admissions with certain fields after doing Articulation Audit

Admissions – SRS Interface (D888)

----- *UA0 to SRS* -----

--- *Outstanding Issues* ---:

- Name of admissions system field containing evaluators initials

The Original evaluators initials, now entered directly on TRCD, will now be entered in a field in the Admission system and pulled by D888 to “TRCD”

The AP Test score Articulation logic in D888 will be removed for the DARS implementation. This will now be done by DARS. See DARS section below.

The actual AP Test score is not kept in SRS. D888 will continue to send other test scores (e.g. SAT and ACT) to SRS. These are used for both UCOP reporting and may clear/effect Proficiencies. These scores are used to satisfy proficiency in SRS and are not used in the articulation process to create transfer course data. A test score will override a manually held requirement.

D888 will continue to pass values for Subject A to SRS. If Admissions satisfies Subject A it will be passed to DARS and DARS will honor it.

D888 will continue to do Term Activation in SRS based on students that have SIR'd in the Admissions system.

D8888 updates Admissions with info that lets admissions know it was added to SRS.

DAUD/ nDARS Meeting Notes
4/11/2007

---- SRS to UA0 ----

SRS updates certain fields in UA0 to indicate processing milestones.

DARS

--- *Outstanding Issues* ---:

- AP Test Score

AP Test Score Articulation will now be done by DARS instead of the Admission to SRS batch job D888.

We went over Daniels written draft proposal that outlined what DARS will need to do to get the test scores from the KBT file. Several modifications were suggested and Daniel will provide an updated version of the document. Robert will share with CIS technical staff for further evaluation.

Some ideas that got kicked around;

Start Dates on who to get scores for is currently parm driven in batch job D888. DARS could have these as table driven.

Further discussion on the Initial Begin Date. Daniels document contained a CICS screen for handling this parm. Robert raised objection to using CICS. This all has to do with when to go ahead and do the articulation audits. Departments / schools frequently change the course an AP Test score articulates to.

Instead of using the current report of scores that arrive after the admit term (aka late scores) DARS would have a Work Q type feature to alert evaluators to late scores. Robert would like to know an approximate number of late scores.

AP test are taken in sophomore, junior, senior year of High School. An AP Test Score earned after a student enrolls in a college and takes classes are not accepted.

Students who take a college English course in summer session and also get credit for English via an AP test. DAR will identify as a repeat. SRS will only get one of the courses.

There was discussion about 2 such repeat courses being entered on TRCD in the previous scenario. Randy has seen them both. UARS said they can't be entered on line in TRCD. Perhaps it's allowed in batch.

2 AP Test can be taken but only 1 will be given credit and articulated to a single course (e.g. AP Test Scores in English Literature, and English Language).

Further discussion on scores in KBT and how scores are updated in the other file (the one that has all the scores) when corrections and updated AP Test Scores are received.

DAUD/ nDARS Meeting Notes
4/11/2007

Admissions and RO will both enter info into the DARS equivalents of CAR and TRCD

DARS will store all transfer course and proficiency data for all schools, but it will only do Degree Audits and DPR's for certain schools.

DARS - SRS Batch Interface (AP Articulated Transfer Courses)

--- *Outstanding Issues* ---:

- DARS needs to know all data that needs to be passed to the ADM transaction

DARS will batch up transfer course ADM transactions for input to nightly batch SR1 update job D40A.

A validation job will be written to ensure the transactions are ready for update to D40.

If DARS sends these before midnight, these updates will be reflected in SRS on the mainframe the next day (updated between midnight and 4am. They will appear in SRDB the night after they appear on the mainframe that around 9pm

DARS to SRS TRCD Interface (TRCD)

This section contains spec on how to handle inputting Transfer course data for Transfer students. This is currently done by both Admissions and the Registrars via the TRCD screen.

Outstanding Issues”

- Wiping out and replacing data
- Proficiency Synch issues with CAR When articulated course data (currently done manually by the evaluator) is entered in TRCD, certain fields are dynamically updated. The logic for this should not be changed. It was observed that changes to transfer course data dynamically updates proficiency / CAR data elements. We will need to understand the implications of this for synching purposes.
- Issues raised by RO and issues raised in an a document entitled Project Control Document (the result of previous analysis done some time ago)

Data Mapping is underway and is being tracked on a separate document..

DARS will have both the original transfer course data and the articulated data. TRCD only has the articulated data.

At this early stage Webservice is not expected to be done by July. An alternate batch solution has been proposed. It would piggy back on the work being done to batch up the AP Test score articulation courses.

DAUD/ nDARS Meeting Notes
4/11/2007

DARS to COM object

COM Object

COM object to TRCD

TRCD will need to be modified to handle incoming request from COM object.

TRCD to COM Object

COM Object to DARS

Freshmen also can have transfer courses

DARS to CAR Webservice Interface

Old meeting notes that referenced the frequency of updates from the interim table that contains updates. Every 300 records or every 15 minutes were discussed. Nothing was set in stone.

Praveen provided an update and posed some questions; He pointed out that the webservice does not update CAR directly. Rather it will write transactions to a temporary database (in Powerbuilder?) and update the CAR screen periodically. There was some question about the frequency of the periodic updates, whether it was every 300 records or every 15 minutes. Earlier meeting notes may contain the answer.

These updates are referred to as Webservice batch updates. They are distinct from the normal batch transactions created by DARS and processed in the SRS daily batch cycle in the DARS to SRS batch interface. The normal batch transactions could be up to 2500 students w/ 4-5 fields being updated per student. These transactions will include updates bound for both the SRS TRCD and CAR screens.

We reviewed some of the DAR to CARS interface rules:

- Multiple proficiency values will be sent simultaneously from DARS which will update and override the dynamic update logic in CARS.
- Only satisfied values will be sent by DARS to CAR. DARS will never change a CARS satisfied value in CARS send determine this by first reading SRDB prior

Praveen reported that Christian has tested the CAR Webservice successfully using the CAR screen in the test region.

SRS

DAUD/ nDARS Meeting Notes
4/11/2007

Make TRCD screens browse only for DARS implementation

Will continue to send info to Engineering for their Degree Audit and DPR purposes.

RO staff will need to use DARS for updates they make on TRCD (e.g. Grade Type)

RO will no longer routinely use the SRS screens; CAR and TRCD. They will now use the DARS equivalent screens. The CAR screen will continue to be updateable to override satisfied values that need to be forced to unsatisfied.

DAUD screen will no longer be used for schools that DARS will do DPRS for. What about other schools?

SRS to SRDB Interface

--- *SRS to SRDB* ---

The current interface Job H460 runs every night at 8pm. This is before the nightly batch cycle job D40A runs. May want to find out if the time can be changed

There will be an approx 19 hour delay between updates to the mainframe and updates to SRDB.

It is also believed SRS updates SRDB periodically throughout the day

--- *SRDB to SRS* ---

SRDB - DARS

--- *SRDB to DARS* ---

--- *DARS to SRDB* ---

DARS will be getting Proficiency info from SRDB.

So far SRDB has all info needed by DARS

SRDB – UA0

--- *SRDB to UA0* ---

--- *UA0 to SRDB* ---

Testing Plan

DAUD/ nDARS Meeting Notes

4/11/2007

Test cases and Test Plans need to be developed. Test environments need to be assessed for current suitability for full parallel test and regression test of current processing. Testers from all systems affected will need to be identified.

Implementation Plan

All systems need to be modified and ready in test by July 07. Run Parallel test with Production using a sample of cases. Testing will continue through September. At end of September go no decision will be made to go live in 08F (With systems in production by May '08 when Admissions process starts for 08F).

Follow Up Items:

Follow up Items were moved to a separate Excel document which will accompany the meeting notes.