

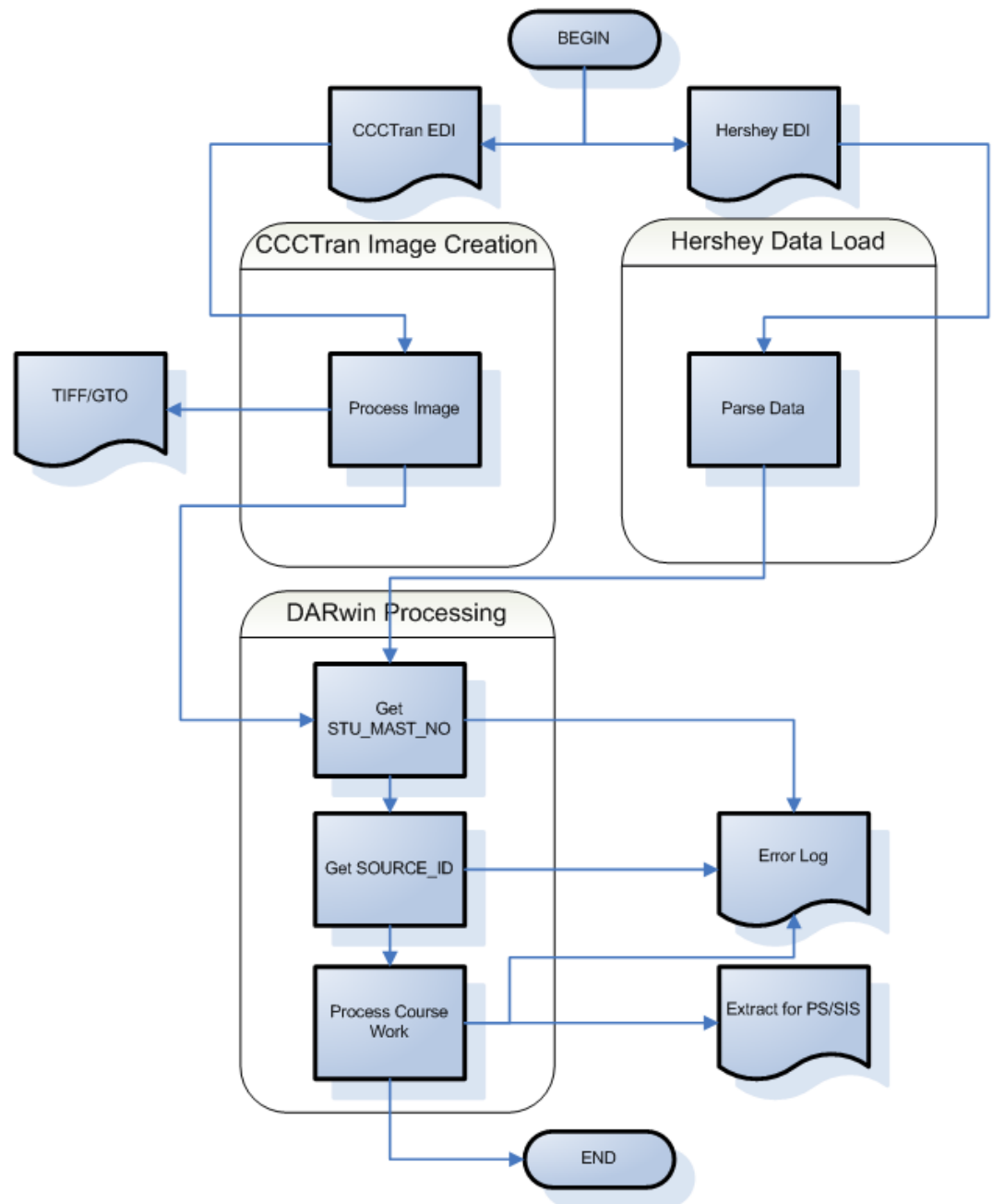
eTranscript California Workshop

CSU Fullerton

Jessica Wagoner
Joseph Hackbarth
April 19, 2011

Overview

- ▶ Same process handles paper and EDI data
- ▶ EDI data has image created (paper is simply scanned)
- ▶ All sources then go through DARWIN



What happens when you receive an electronic transcript?

- ▶ XAP Communicator runs daily on Win 2003 server as scheduled service
- ▶ Downloads to a queue folder
- ▶ Custom VB.NET program runs...
 - Attempts match with our PeopleSoft 8.9 system
 - If matched
 - Creates a readable image (TIFF) and inserts coursework into DARWIN (Degree Audit)
 - Images saved to FileNET for archiving
 - Transcript marked as received in PeopleSoft
 - If no match
 - Image created and saved only to FileNET

What is the matching process?

- ▶ Depends on the data present in EDI
- ▶ Three tiered matching process
 1. SSN + Last name + DOB
 2. SSN + Last name
 3. Last name + First name + DOB
- ▶ If no match:
 - Transcript still saved as TIFF image in FileNET
 - Coursework loaded into DARWIN staging table
 - PeopleSoft not updated
 - Saved with dummy ID (888-88-8888)
 - Can be updated manually by staff
 - VB.NET program rechecks data daily for new matches on previously loaded coursework

Handling Non-Matches

- ▶ Data available via Intranet site for corrections

CALIFORNIA STATE UNIVERSITY, FULLERTON
Admissions and Records Intranet

Main Tools Resources Projects IT Help

Tools > DARwin > Exceptions

Search for Exceptions

All fields are optional

Last name

First name

Date submitted (≥) MM/DD/YY

Date submitted (≤) MM/DD/YY

Request


System

Request #

Req#	Student Name	Date Submitted	Request Type	Status
100347	Ali, Raed	7/18/2007 5:45:31 PM	SSN Invalid/missing	New View
100346	Daniel, Dannaca	7/17/2007 8:17:46 AM	SSN Invalid/missing	New View
100348	Hudson, Paula	7/19/2007 12:22:53 PM	CEEB Invalid/missing	New View
100344	Hughes, Ronald	7/16/2007 3:26:54 PM	Eval/Certify course lock	New View
100350	Mcgill, Katherine	7/19/2007 4:34:54 PM	SSN Invalid/missing	New View
100345	Mikhael, Moura	7/17/2007 8:02:26 AM	Eval/Certify course lock	New View
100349	Pahn, Lilian	7/19/2007 12:57:18 PM	Eval/Certify course lock	New View
100343	Pahn, Lilian	7/16/2007 11:28:51 AM	SSN Invalid/missing	New View
100342	Williamson, Regina	7/13/2007 9:25:15 AM	SSN Invalid/missing	New View

Total records found: 9

What is the biggest benefit for students (vs paper transcripts)?

- ▶ Accurate representation of coursework in DARWIN
 - ▶ Paper transcripts utilize scan and OCR process (easier to make errors)
 - ▶ EDI received is processed next business day
 - ▶ Immediately reflected in TDA (Titan Degree Audit)
 - ▶ Immediately reflected in Student Center as being received
 - ▶ EDI = Next Business Day
 - ▶ Paper > 2+3 week delays
- 

What is the biggest benefit for staff?

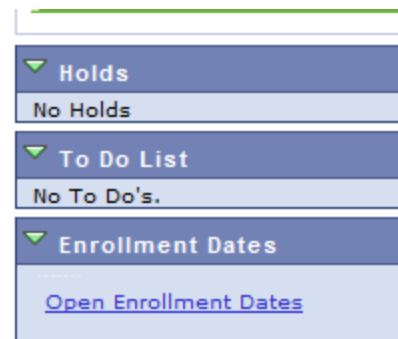
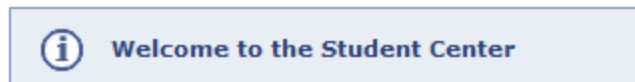
- ▶ No sorting of paper
- ▶ No OCR of paper
- ▶ No losing paper
- ▶ More accurate
- ▶ Quickly loaded into various systems
- ▶ Creates clear TIFF image of EDI data for Evaluations staff

ELECTRONIC TRANSCRIPT									
Date imaged: 4/18/2011				College: FULLERTON COLLEGE					
Student name: C ■■■■■, BRITTANY									
Student ID#: 80■■■■■									
Birthdate: ■■■■■■■■									
Course ID	Course Title	Rpt Actn Crd	Attempt	Earned	Grd pts	Grade	CSU	IGETC	
SPRING 2006									
PE 110 F	Pilates (Alignmnt/Co		1.00	0.00	0.00	W			
PE 121 F	Walking for Fitness		1.00	0.00	0.00	W			
	Summary totals:		0.00	0.00	0.00	0.000			
	Cumulative totals:		0.00	0.00	0.00	0.000			
FALL 2008									
ENGL 243 F	Folklore & Mythology		3.00	3.00	6.00	C			
GEOG 100 F	Global Geography		3.00	3.00	9.00	B			
GEOG 102 F	Physical Geography		3.00	3.00	6.00	C			
GEOG 160 F	Cultural Geography		3.00	0.00	0.00	W			
SOSC 120 F	Intro Probability/St		4.00	0.00	0.00	W			
	Summary totals:		9.00	9.00	21.00	2.330			
	Cumulative totals:		9.00	9.00	21.00	2.330			
SPRING 2009									
MATH 100 F	Liberal Arts Mathema		3.00	3.00	6.00	C			
PE 102 F	Yoga		1.00	0.00	0.00	W			
PE 110 F	Pilates		1.00	1.00	4.00	A			
	Summary totals:		4.00	4.00	10.00	2.500			
	Cumulative totals:		13.00	13.00	31.00	2.380			
SPRING 2010									
DANC 105 F	Ballet I		1.00	0.00	0.00	F			
	Summary totals:		1.00	0.00	0.00	0.000			
	Cumulative totals:		14.00	13.00	31.00	2.210			
SUMMER 2010									
ANTH 101 F	Physical Anthropolog		3.00	3.00	6.00	C			
	Summary totals:		3.00	3.00	6.00	2.000			
	Cumulative totals:		17.00	16.00	37.00	2.170			
FALL 2010									
BIOL 102 F	Human Biology		3.00	3.00	6.00	C			
ENVS 105 F	Environmental Biolog		3.00	0.00	0.00	W			
ESC 100 F	Physical Geology		3.00	0.00	0.00	W			
	Summary totals:		3.00	3.00	6.00	2.000			
	Cumulative totals:		20.00	19.00	43.00	2.150			

END OF TRANSCRIPT

How are students notified that their transcript has been received/processed/reviewed?

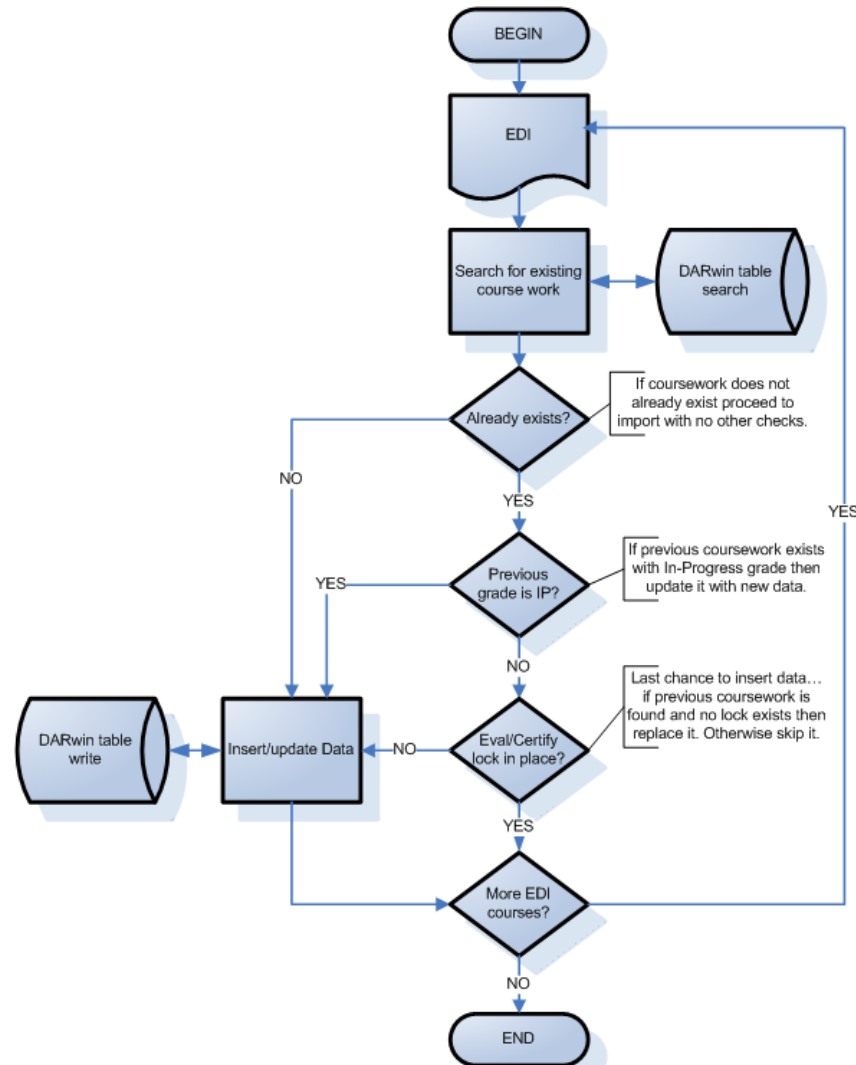
- ▶ 24/7 via Student Center online
- ▶ Reflected by the TO DO list



How do you handle partial transcripts?

- ▶ When ERP element contains “B44” as defined by TS130 then “** Partial Transcript **” displayed on image
- ▶ Coursework loaded into DARWIN system
- ▶ PeopleSoft updated

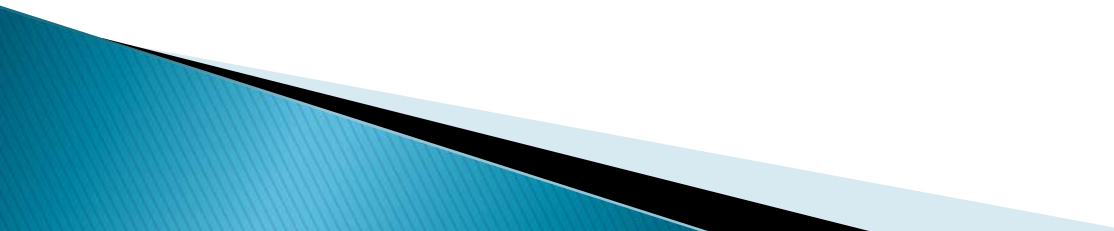
Processing Coursework



What are some things sending institutions could do that would make your life easier?

- ▶ Best matching method is via SSN
- ▶ Do not include coursework or test score data taken at other institutions
- ▶ Multi-college district transcripts big problem

What information would evaluators like to see on transcripts that they are not getting today?

- ▶ All degrees posted
 - ▶ Cumulative GPA
 - ▶ Note if the course is transferrable or not
 - ▶ For district transcripts, separate transactions for each college
- 

How can we improve the process?

- ▶ One school per EDI transaction
 - ▶ Only list coursework completed the institution
 - ▶ No multi-college district transcripts with coursework from many schools intermixed
 - ▶ No test score credits (AP, etc) listed unless taken at institution
 - ▶ Consistent use of student identifiers
 - SSN still the best and most accurate method
- 