INNOVATIVE USES OF TRANSCRIPT DATA

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CALIFORNIA STATE UNIVERSITY
FULLERTON

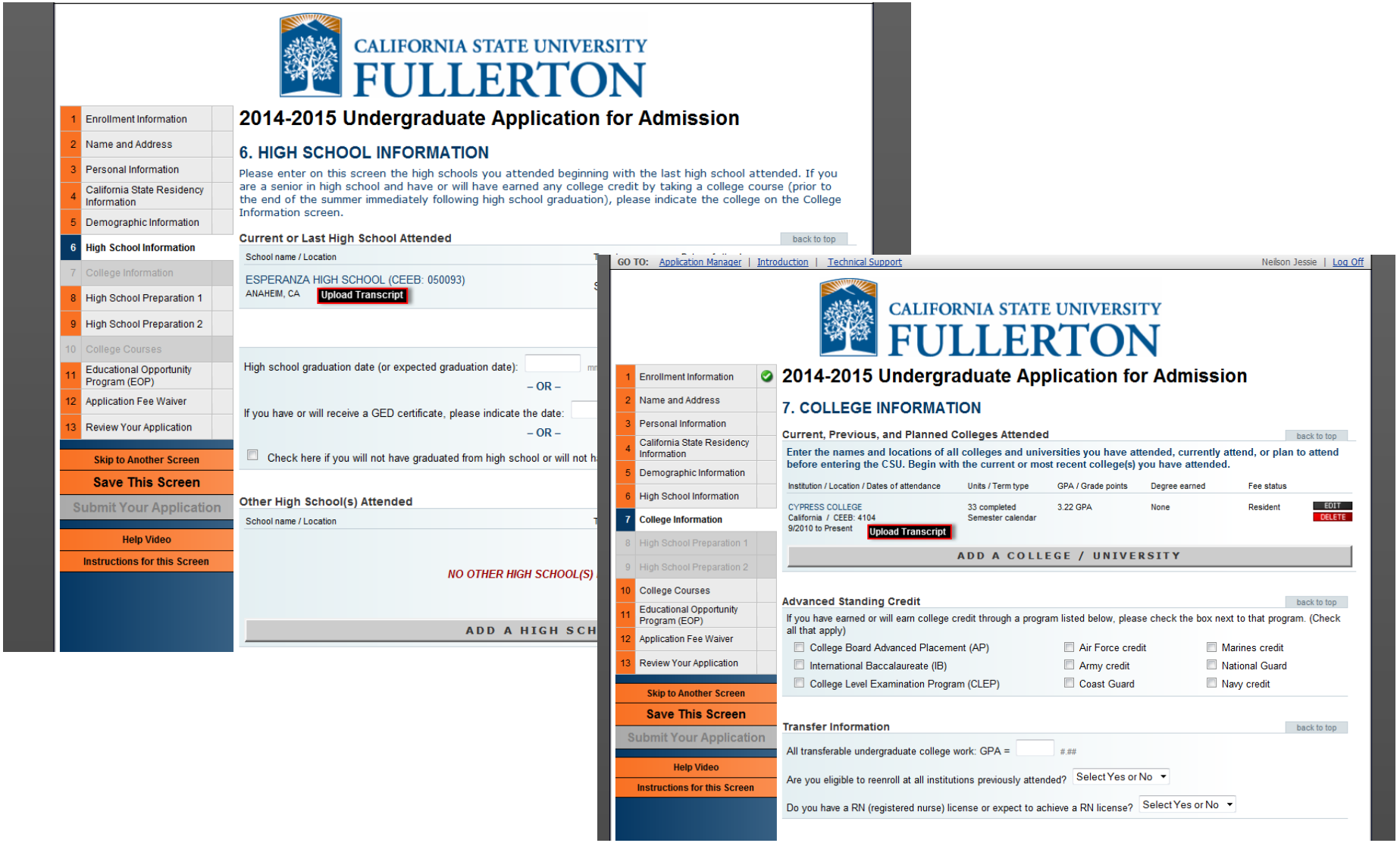
General Overview

- Online Admission Application
  - Importing Transcript Data
  - Imbedding Request Feature
- Notification/Alert Systems
  - Degree Completion or In-Progress
  - A- G Failing Grades
  - Graduation Date
  - Golden Four Course Completion or Issues
- Automated Processing of Transcripts
  - Golden Four Processing
  - Receipting of Transcripts
- Other Ideas?
  - Brainstorming

Online Application Data Integration

- Import/transfer official transcript data into the admission application.
- Include a feature that will allow the student to request an official transcript that will then be loaded into the admission application.
- Transcript data will be locked and cannot be modified.
- Both high school and college transcripts can utilize this feature.
- CSUMentor for Fall 2015 will pilot a high school transcript import feature for a selected few high schools.

Online Application Data Integration



Requesting Feature in Application

- With the rapid increase of electronic transcripts in higher education, it would be an innovative feature to allow the student to request a transcript when applying for admission.
- Add a request process on the admission application for all institutions that offer electronic transcripts, college or high school.
- Upon the application submission, a TS 146 request is sent out to the institution.
- Add a “shopping cart” feature that will allow a student to pay for the application and transcript request all at once with the fees being routed to the appropriate parties.

Requesting Feature in Application

Shopping Cart

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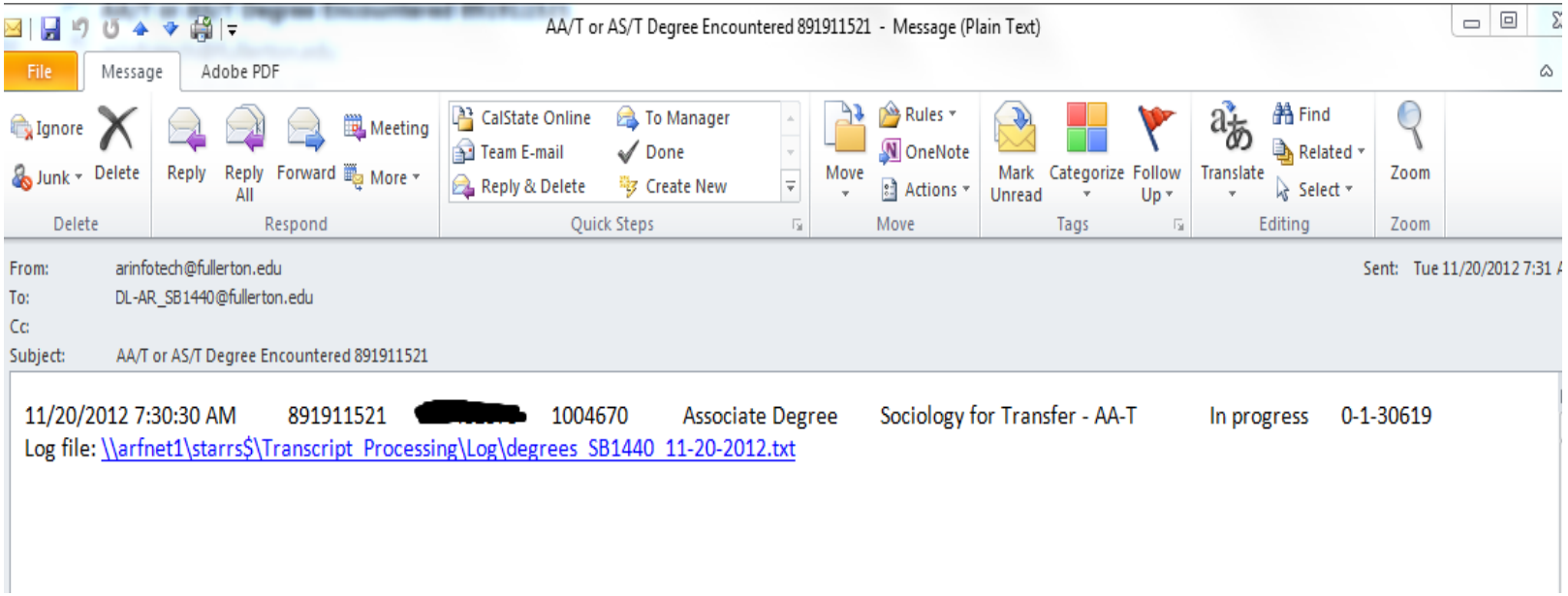
Online Admission Application Fee:	$55.00
Cypress College Transcript Request:	$5.00
Total Due:	**$60.00**

Notification / Alert Systems

- Reading electronic transcript data would allow notifications/alert systems to be developed to assist in the admission review process.
- Having a system that alerts staff of issues or successful completion of requirements will allow staff to work more quickly and provide students with earlier admission notices and overall improved student support.
- Some examples of notifications/alert systems that could be developed are the following:
  - ADT Degree information of degree in progress or completed
  - Failing grades for both high school and critical college courses
  - Missing high school graduation date
  - Successful completion of Golden Four coursework

ADT Transcript Alert System

CSU Fullerton developed a process to send alert messages to Evaluators when a transcript has been posted with either an ADT in-progress or completed.



Finding ADT Data

- Custom process reads EDI data (DEG/FOS segments)
- Based on eTranscript California specifications
- Credential schools sending via Texas SPEEDE also have started to include coding.

```
DEG|2.3|||Assoc in Science for Transfer in Business Admin, CSU Trans~
FOS|M|||Business Admin, CSU Transfer~
FOS|M|ZZ|0-1-31618~
NTE||FOS03 code format is: CompletionIndicator-SB1440TransferIndicator-COUniqueCode~
```

```
================================================================================
SB1440 Degree Coding                                              [DEG/FOS03]
================================================================================
Format: x-y-ccccc
x = Completion Indicator (1 = completed; 0 = in progress)
y = SB1440 Transfer Indicator (1 = Yes; 0 = No)
ccccc = Student Program CO-Unique Code
```

Coding into Student Groups

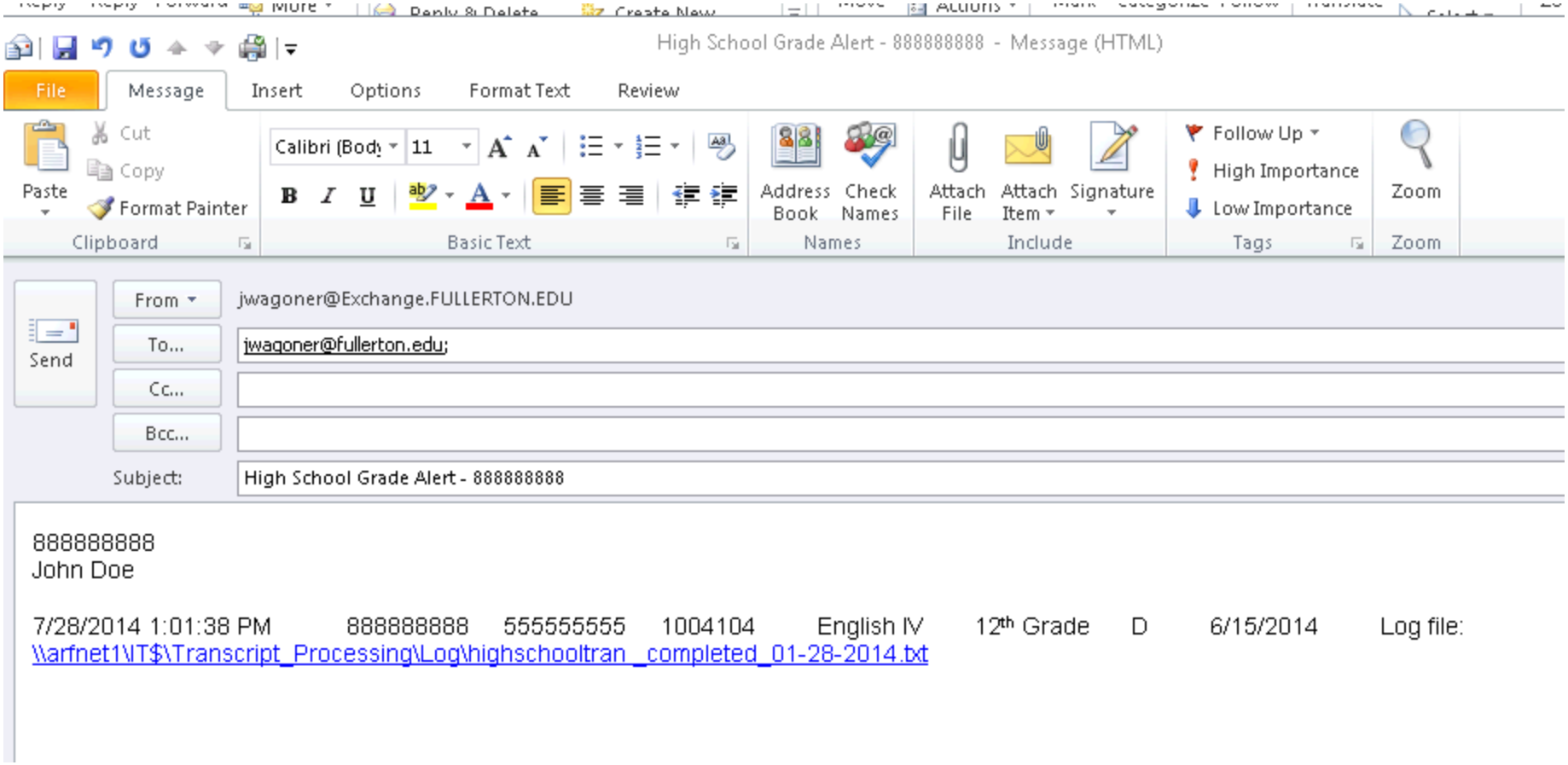
- ADT degree information from the EDI data could be used to automatically code Student Groups within a student information system.

- Several custom programs, queries, holds, etc… use Student Groups. Automatic coding would save a lot of staff time currently used to manually code and maintain these Student Groups.
  - In-Progress SB1440 Verification Form/Transcript: **TRDG**
  - Verified SB1440 Completed: **TRDV**

A-G Failing Grades

- Reading High School transcript data can be used to notify specific staff when an applicant does not pass a required course(s).
- An notification/alert system could be developed to read the high school transcript coursework to locate “D” or “F” grades.
- An email could be sent to staff to review the coursework to determine if the grade will impact their admission.
- Process would allow students with no “D” or “F” grades to quickly proceed without manual review.
- Right now all final high school transcripts are being manually reviewed to locate these grade issues.

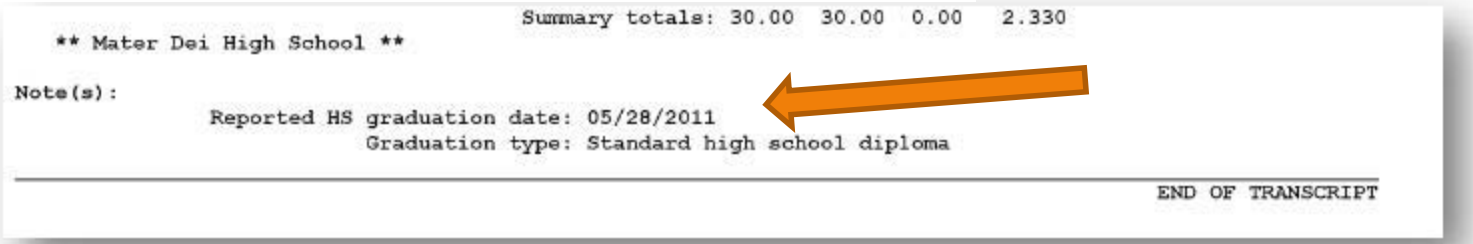
A-G Failing Grades



Graduation Date

- Notification/Alert system could also be developed to check to make sure the final high school transcript has a graduation date.
- If it does not have a graduation date, an email could be sent to the staff to immediately notify student of the issue.
- HS Grad Date is found in TS130 SST segment.
  - SST = Student Academic Status.

SST03	1251	**Date Time Period (High School Graduation Date)** **Description:** Expression of a date, a time, or range of dates, times or dates and times **Note to User:** This is the date the student graduated or is expected to graduate from high school.	X	AN	1/35	Used



Golden Four Issues

- Completion of the Golden Four courses (math, writing, critical thinking and oral communication) prior to enrollment at a CSU campus is required for admitted upper division transfers.
- Staff reviews thousands of transcripts and grade cards to confirm the student has successfully completed their Golden Four courses with grades of “C” or higher.
- Failure to successfully complete a Golden Four course will result in admission being rescinded.
- Timing involved in reviewing all students admitted with Golden Four courses in progress is enormous as over half of our admitted transfers have at least one of the Golden Four courses in progress when admitted.

Golden Four Auto Processing

- Developing a process to review transcript data to determine if the Golden Four course has been completed.
- Reading “GE” information, if present on transcript data, will allow an automated process to verify Golden Four completion.
- If completed, process could update the grade in the system, update ERS information, alert staff via email and remove the hold.
- If not completed or not passed, staff could be alerted by email and quickly notify the student of the admission issue.

Golden Four Auto Processing

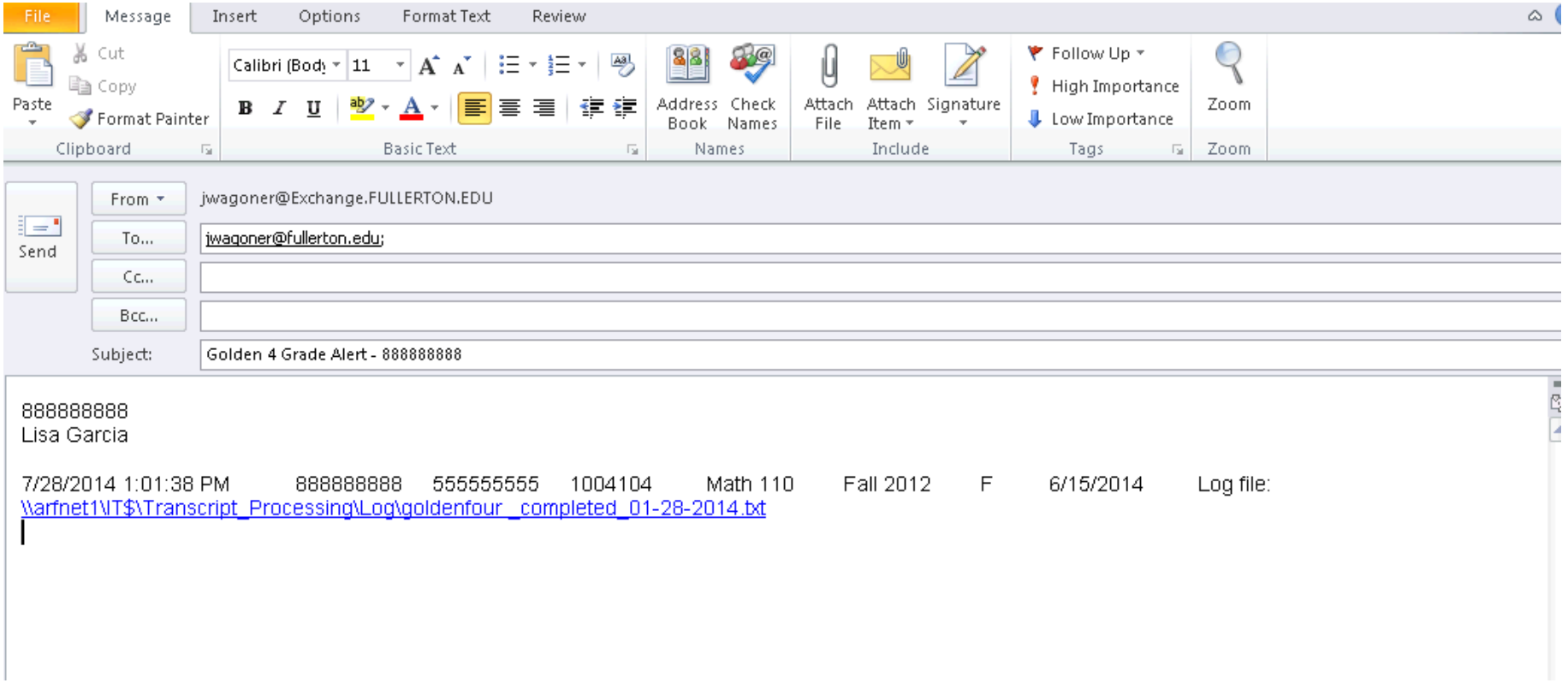
Fall Semester 2012

IGETC	GE	CAN NO.	COURSE	TITLE	GRADE	UTA	UEAR	GPU	GPT	GPA	NOTES
			DANCE-111	Fund of Dance Movement	A	1.00	1.00	1.00	4.00		
	C1	DRAM 8	THEATR-140	Acting Fundamentals	A	3.00	3.00	3.00	12.00		
1B	A3	ENGL 4	ENGL-102	Int. Comp./Lit./Critical Think	A	3.00	3.00	3.00	12.00		
	C2										
5A	B1	GEOG 2	GEOG-101H	Physical Geography - Honors	A	3.00	3.00	3.00	12.00		
	E		DANCE-107	Dance Conditioning	A	1.00	1.00	1.00	4.00		
3A	C1	DRAM 18	THEATR-110	Understanding Theatre	A	3.00	3.00	3.00	12.00		
			SEMESTER TOTAL			14.00	14.00	14.00	56.00	4.00	
			CUMULATIVE TOTALS			26.00	26.00	14.00	56.00	4.00	
			CUMULATIVE COC DEGREE APPLICABLE TOTALS			26.00	26.00	14.00	56.00	4.00	

Spring Semester 2013

COMM	1	COMMUNICATION FUND(I)	3.00	3.00	A	3.00	12.00		A1	1C
HUM	21	Asian Religions(I)	3.00	3.00	A	3.00	12.00		C2	3B
IA	1	Off Season Training(I)	2.00	2.00	A	2.00	8.00		TR	
MATH	253	INTERMEDIATE ALGEBRA(I)	5.00	5.00	B	5.00	15.00		TR	
TU	301	Supervised Tutoring(I)	0.00	0.00		0.00	0.00			
WR	1	College Writing 1(I)	4.00	4.00	A	4.00	16.00		A2	1A
WR	181	WRITING CONFERENCE(I)	0.50	(0.50)	P	0.50	0.00		TR	NA
		Semester Total	**17.50**	**17.00**		**17.50**	**63.00**	**3.71**		
		Cumulative Total	**67.00**	**49.50**		**61.00**	**181.50**	**3.67**		

Golden Four Email Alert



Receipting Transcripts

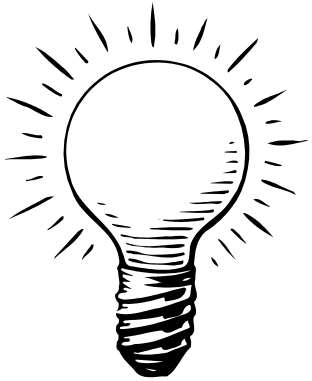
- Receipting transcripts is a task that takes the most resources and staff time.
- When transcripts are received and imaged, paper or electronic, the transcript must be receipted by a staff to verify any of the following:
  - Transcript is the transcript we were requesting
  - Fall or Spring grades posted or in progress
  - Dates of attendance are accurate
  - Golden Four courses are in-progress or completed
  - Degree verification (AAT/AST for transfers and BA/BS for graduates)
  - Graduation date is present for high school students
  - And other type of processing

Auto Receipting of Transcripts

- Develop a process to automatically receipt transcripts.
- Read the term code (Fall 2014, Spring 2015) in the data and determine if the term courses are in-progress (IP) or graded.
  - If term courses are IP, then automatically request a final transcript on the Education Page.
  - If courses completed, then automatically complete the transcript on the Education Page, which will then remove it from the Checklist.
- Read the date of attendance on the transcript to update the Education page, if necessary.
- Golden Four process, previously shown, can be incorporated in the process.

Other Ideas?

- Any other ideas on how to utilize data from transcripts, high school or college? - Please share.



Thank you!

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Questions