

# **Test Plan RELEASE 1605**

**BELI Derivation – Student Appointments  
Service Request 80959**

**BELI Derivation – Postdoc Appointments  
Service Request 16935**

**EDB File Maintenance - Postdoc Related Edits  
Service Request 16933**

**One-time Postdoc DOS Edits  
Service Request 16937**

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Enterprise IT Services  
Information Systems & Computing  
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University of California

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## Overview

The changes to implement benefits for postdoctoral scholars will be provided in several releases. This test plan outlines the testing for Release 1. Release 1 includes the following:

1. One-time program to identify inconsistent conditions related to postdoc title codes, DOS codes, citizenship codes, and time reporting **codes (SR 16937)**  
*Note: this one-time is for campuses that have already begun using postdoc title codes 3252, 3253, or 3254.*
2. EDB Maintenance edits to enforce consistency for postdoc title codes, DOS codes, citizenship codes, and time reporting codes. **(SR 16933, sections 4.3 and 7.1 through 7.6)**
3. EDB Maintenance edits in support of new tax treaty income codes **(SR 16933, section 7.7)**
4. EDB Maintenance edits to enforce correct Insurance Reduction Code **(SR 16933, section 7.8)**
5. EDB Maintenance derivation of the Derived BELI code **(SR 16935, section 1.3.1)**

## **Control Table (CTL) Initial Load (LOADCTL)**

### **Description**

This job loads the DB2 CTL database.

### **Verification**

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base. The members in PDS UDB2CTL already reflects the updates applied to the DB2 Control tables.

## **Employee Data Base (EDB) Initial Load (LOADEDDB)**

### **Description**

This job loads the DB2 EDB database.

### **Verification**

In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

## One Time Program to Identify Inconsistencies (SR 16937)

Verify that all the inconsistencies identified in the requirements are selected for the report and are presented correctly. The following grid shows citizenship code/time reporting code/DOS code/appt % combinations.

Test Case	Employee ID	Empl Stat	Citizen Code	Title Code	Appt % Time	Time Rptg Code	DOS	One or more of the following errors: DOS invalid for title DOS invalid for citizenship Time Report Code 'W' error Appt percent error
1.	501000001	A	C	3252	0.50	A	PDW	Yes DOS invalid for title Time Report Code should be W
2.	501000002	A	C	3252	1.00	W	FEN	Yes DOS invalid for title
3.	501000003	A	R	3252	0.25	A	FEL	Yes DOS invalid for title
4.	501000004	A	R	3252	0.30	A	PDD	Yes DOS invalid for title
5.	501000005	A	A	3252	0.25	A	FEN	Yes DOS invalid for title
6.	501000006	A	C	3253	0.50	A	REG	Yes DOS invalid for title
7.	501000007	A	C	3253	0.50	A	FEL	Yes DOS invalid for citizen code
8.	501000008	A	C	3253	0.50	A	FEN	No
9.	501000009	A	A	3253	0.50	A	FEN	Yes DOS invalid for citizen code
10.	501000010	A	E	3253	1.00	A	FEN	Yes DOS invalid for citizen code
11.	501000011	A	N	3253	0.50	A	FEN	Yes DOS invalid for citizen code
12.	501000012	A	X	3253	0.50	A	FEL	No
13.	501000013	A	R	3253	0.01	A	PDD	No
14.	501000014	A	R	3253	0.00	A	PDW	Yes Appt % must be greater than zero Time Report Code must be W
15.	501000015	S	A	3253	0.50	A	FEN	No Employee Separated, so will not be selected even though DOS is invalid for citizen code
16.	501000016	A	C	3254	0.75	A	PDW	Yes Time Report Code must be W
17.	501000017	A	R	3254	0.50	W	PDD	Yes DOS invalid for title
18.	501000018	A	A	3254	0.30	A	FEN	Yes DOS invalid for title
19.	501000019	A	C	3254	0.25	A	FEL	Yes DOS invalid for title
20.	501000020	A	C	3370	1.00	A	FEN	No DOS invalid for title, but this title not selected for report
21.	501000021	A	C	3253	0.00	A	FEL	Yes DOS invalid for citizen code Appt % must be greater than .00
				3254	0.25	A	PDD	Yes DOS invalid for title
22.	501000022	A	C	3253	1.00	A	FEN	No
							PDD	No
							FEL	Yes DOS invalid for citizen code
23.	501000023	A	C	3254	.01	W	PDW	No (testing boundary of % time)
24.	501000024			3254	0.30	A	PDD	Yes DOS invalid for title
							FEN	Yes DOS invalid for title
							FEL	Yes DOS invalid for title
							PDW	Yes Time Report Code must be W
							FEN	Yes DOS invalid for title
	PDD	Yes DOS invalid for title						
25.	501000025	A	C	3254	1.00	A	PDD	No Appt is expired, so not selected as an error even though DOS invalid for title
							FEN	No
							FEL	No
							PDW	Yes Time Report Code must be W
							FEN	Yes DOS invalid for title
	PDD	Yes DOS invalid for title						
26.	501000026	A	P	3253	1.00	A	FEL	Yes DOS invalid for citizenship

**One Time Program to Identify Inconsistencies (SR 16937) (cont'd)**

The following grid shows title code/citizenship code/income code combinations to be tested.

Test Case	Employee ID	Title Code	Citizen Code	DOS	Income Cd/ Alt Inc Cd	Income Code error?	
1.	501000050	3253	A	FEL	18	Yes	Income code must be 15
2.		3253	A	FEL	15	No	**
3.	501000051	3253	E	PDD	20	Yes	Income code must be 15
4.		3253	E	PDD	15	No	**
5.	501000052	3253	F	PDW	Blank/19	Yes	Income code must be 15
6.	501000053	3253	N	FEL	Blank	Yes	Income code must be 15
7.	501000054	3253	S	FEL	18	Yes	Income code must be 15
8.	501000059	3253	X	FEL	18/19	Yes	Income code must be 15
9.	501000022	3253	C	PDD	18	No	
10.	501000013	3253	R	PDD	19	No	
11.	501000060	3254	A	PDW	18/19	Yes	Income code must be 15
12.		3254	X	PDW	15	No	**
13.	501000023	3254	C	PDW	20	No	
14.	501000061	3254	P	PDW	20	No	
15.	501000018	3252	A	REG	18	No	

\*\* Note that Income Code 15 cannot be set up until the release is installed. Verification can be done that income code 15 is not selected for the report by changing income code data and re-running the one-time after the release is installed.

The following grid shows the title code/insurance reduction indicator combinations to be tested.

Test Case	Employee ID	Title Code	Insurance Reduction Indicator	Insurance Reduction Code error?	
1.	501000055	3253	Blank	Yes	May not participate in TIP
2.	501000056	3253	Y	Yes	May not participate in TIP
3.	501000057	3253	N	No	
4.	501000058	3253	H	Yes	May not participate in TIP
5.	501000016	3254	Blank	Yes	May not participate in TIP
6.	501000017	3254	Y	Yes	May not participate in TIP
7.	501000018	3254	N	No	
8.	501000019	3254	H	Yes	May not participate in TIP
9.	501000001	3252	Blank	No	
10.	501000002	3252	Y	No	

## **EDB Maintenance – Online testing**

Note that some derivations and edits are also performed in periodic maintenance (monthly or daily). Testing of monthly and daily processes will be provided in the release that includes those program modifications.

**Note the specific service request number and section in the particular service request.**

### **SR 16933 – Section 7.1 Specific DOS codes for Postdoc titles**

Verify that messages 08-608 and 12-608 (INVALID DOS CODE FOR POSTDOC FELLOW OR PAID DIRECT) are issued if any DOS code value other than PDW, PDD, FEN, and FEL is entered under an appointment with a Postdoc Fellow (3253) or Postdoc Paid Direct (3254) title code.

Title Code	DOS Code	Result
3253	PDW	08-608 and 12-608 NOT issued
3253	PDD	08-608 and 12-608 NOT issued
3253	FEN	08-608 and 12-608 NOT issued
3253	FEL	08-608 and 12-608 NOT issued
3253	REG	08-608 and 12-608 issued
3253	WOS	08-608 and 12-608 issued
3253	STP	08-608 and 12-608 issued
3254	PDW	08-608 and 12-608 NOT issued
3254	PDD	08-608 and 12-608 NOT issued (other messages issued)
3254	FEN	08-608 and 12-608 NOT issued (other messages issued)
3254	FEL	08-608 and 12-608 NOT issued (other messages issued)
3254	REG	08-608 and 12-608 issued
3254	WOS	08-608 and 12-608 issued
3254	STP	08-608 and 12-608 issued
3252	REG	08-608 and 12-608 NOT issued
1630	REG	08-608 and 12-608 NOT issued
3370	REG	08-608 and 12-608 NOT issued

### **SR 16933 – Section 7.2 Title 3254 and DOS PDW**

Verify that messages 08-670 and 12-670 (POSTDOC PD DIRECT MUST HAVE DOS OF PDW) are issued when any DOS code other than PDW is entered under a Postdoc Paid Direct (3254) appointment.

Title Code	DOS	Result
3254	PDW	08-670 and 12-670 NOT issued
3254	FEN	08-670 and 12-670 issued
3254	FEL	08-670 and 12-670 issued
3254	PDD	08-670 and 12-670 issued
3254	REG	08-608 and 12-608 issued
3253	PDD	08-670 and 12-670 NOT issued

### **SR 16933 – Section 7.3, 7.3.1, 7.3.2**

These three edits must be tested in two modes. In mode 1, the message severity for the edit in 7.3 is set to 'Employee Reject'. This is the setting for campuses who will not compensate Postdoc-Fellows through the PPS. This edit requires that the DOS code be 'PDW' when the title code is 3253.

In mode 2, the message severity for the edit in 7.3 is set to 'Suppress Print'. This in effect bypasses that edit, and instead allows edits on the DOS codes 'FEN' and 'FEL' for campuses who compensate Postdoc-Fellows through the PPS.



**Section 7.3 – Employee Reject Mode**

Verify that messages 08-671 and 12-671 (POSTDOC FELLOW (TC3253) MUST HAVE DOS OF PDW) are issued when DOS PDW is not used for Postdoc Fellows (3253).

Title Code	DOS	Result
3253	PDW	08-671 and 12-671 NOT issued
3253	FEN	08-671 and 12-671 issued
3253	FEL	08-671 and 12-671 issued
3253	PDD	08-671 and 12-671 issued
3253	REG	08-671 and 12-671 NOT issued (other messages issued)
3254	FEN	08-671 and 12-671 NOT issued (other messages issued)

**Section 7.3 – Suppress Print Mode**

Title Code	DOS	Result
3253	FEN	Message not seen because severity is Suppress Print.
3253	FEL	Message not seen because severity is Suppress Print.
3253	PDD	Message not seen because severity is Suppress Print.

**Section 7.3.1 – FEL for NRA Postdoc only**

Verify that messages 08-676 and 12-676 (DOS FEL IS FOR NRA POSTDOC ONLY) are issued when the Title code is 3253, the DOS code is FEL, and the Citizenship code is NOT 'A', 'E', 'F', 'N', 'S', or 'X'.

Title Code	Citizen Code	DOS Code	Result
3253	A	FEL	08-676 and 12-676 NOT issued
3253	E	FEL	08-676 and 12-676 NOT issued
3253	F	FEL	08-676 and 12-676 NOT issued
3253	N	FEL	08-676 and 12-676 NOT issued
3253	S	FEL	08-676 and 12-676 NOT issued
3253	X	FEL	08-676 and 12-676 NOT issued
3253	C	FEL	08-676 and 12-676 issued
3253	R	FEL	08-676 and 12-676 issued
3253	P	FEL	08-676 and 12-676 issued
3252	C	FEL	08-676 and 12-676 NOT issued (other messages issued)
3254	R	FEL	08-676 and 12-676 NOT issued (other messages issued)

**Section 7.3.2 – FEN for Citizen/Resident Postdoc only**

Verify that messages 08-663 and 12-663 (DOS FEN MAY NOT BE USED FOR NRA POSTDOC) are issued when the Title code is 3253, the DOS code is FEN, and the Citizenship code is NOT 'C' or 'R' or 'P'

Title Code	Citizen Code	DOS Code	Result
3253	A	FEN	08-663 and 12-663 issued
3253	E	FEN	08-663 and 12-663 issued
3253	F	FEN	08-663 and 12-663 issued
3253	N	FEN	08-663 and 12-663 issued
3253	S	FEN	08-663 and 12-663 issued
3253	X	FEN	08-663 and 12-663 issued
3253	C	FEN	08-663 and 12-663 NOT issued
3253	R	FEN	08-663 and 12-663 NOT issued
3253	P	FEN	08-663 and 12-663 NOT issued
3252	A	FEN	08-663 and 12-663 NOT issued (other messages issued)
3254	E	FEN	08-663 and 12-663 NOT issued (other messages issued)

**SR 16933 Section 7.4 – PDW and Time Report Code ‘W’**

Verify that messages 08-669 and 12-669 (DOS PDW MUST HAVE TIME REPORT CODE OF W) are issued when the DOS is ‘PDW’ and the Time Reporting Code is not ‘W’.

Time Reporting Code	DOS code	Result
W	PDW	08-669 and 12-669 NOT issued
A	PDW	08-669 and 12-669 issued
E	PDW	08-669 and 12-669 issued
E	WOS	08-669 and 12-669 NOT issued
Blank	PDW	08-669 and 12-669 issued

Conversely, verify that messages 08-672 and 12-672 (TIME REPORT CODE W MUST HAVE DOS PDW) are issued when the Time Reporting Code is W, the title code is 3253 or 3254, and the DOS is not PDW.

Title Code	Time Reporting Code	DOS Code	Result
3253	W	PDW	08-672 and 12-672 NOT issued
3253	W	PDD	08-672 and 12-672 issued
3253	W	FEN	08-672 and 12-672 issued
3253	W	FEL	08-672 and 12-672 issued
3254	W	PDW	08-672 and 12-672 NOT issued
3254	W	PDD	08-672 and 12-672 issued
3254	W	FEN	08-672 and 12-672 issued
3254	W	FEL	08-672 and 12-672 issued

**SR 16933 Section 7.4.1 –Title Code and Appointment Percent Time**

Verify that messages 08-673 and 12-673 (POSTDOC APPT MUST HAVE APPT % GREATER THAN ZERO) are issued when the Appointment Percent time is zero and the Title Code is 3252, 3253, or 3254.

Title Code	Appt Percent	Result
3252	0.00	08-673 and 12-673 issued
3252	0.01	08-673 and 12-673 NOT issued
3253	0.00	08-673 and 12-673 issued
3253	0.01	08-673 and 12-673 NOT issued
3254	0.00	08-673 and 12-673 issued
3254	0.01	08-673 and 12-673 NOT issued

**SR 16933 Section 7.4.2 - PDW for 3253 and 3254 only**

Verify that messages 08-674 and 12-674 (DOS PDW IS FOR TITLE CODES 3253 AND 3254 ONLY) are issued when DOS code ‘PDW’ is used for titles other than 3253 or 3254.

Title Code	DOS	Result
3254	PDW	08-674 and 12-674 NOT issued
3253	PDW	08-674 and 12-674 NOT issued
3252	PDW	08-674 and 12-674 issued
1630	PDW	08-674 and 12-674 issued
3370	PDW	08-674 and 12-674 issued
3240	PDW	08-674 and 12-674 issued

**SR 16933 Section 7.5 – Postdoc Fellow and DOS PDD**

Verify that messages 08-675 and 12-675 (DOS PDD IS FOR TITLE CODE 3253 ONLY) are issued when DOS code 'PDD' is used for titles other than 3253.

Title Code	DOS	Result
3254	PDD	08-675 and 12-675 issued
3253	PDD	08-675 and 12-675 NOT issued
3252	PDD	08-675 and 12-675 issued
1630	PDD	08-675 and 12-675 issued
3370	PDD	08-675 and 12-675 issued
3240	PDD	08-675 and 12-675 issued

**SR 16933 Section 7.6 – Postdoc Fellow and DOS FEN and FEL**

Verify that messages 08-664 and 12-664 (DOS FEN AND FEL FOR POSTDOC FELLOWS ONLY) are issued when DOS codes 'FEN' and 'FEL' are used for titles other than 3253.

Title Code	DOS	Result
3254	FEN	08-664 and 12-664 issued
3254	FEL	08-664 and 12-664 issued
3253	FEN	08-664 and 12-664 NOT issued
3253	FEL	08-664 and 12-664 NOT issued
3252	FEN	08-664 and 12-664 issued
3252	FEL	08-664 and 12-664 issued
1630	FEN	08-664 and 12-664 issued
1630	FEL	08-664 and 12-664 issued
3370	FEN	08-664 and 12-664 issued
3370	FEL	08-664 and 12-664 issued

**SR 16933 Section 7.7 – Income Code 15**

Verify that messages 08-677 and 12-677 (NRA POSTDOC-FELLOW OR POSTDOC-PAID DIRECT MUST HAVE INCOME CD 15) are issued when the title is 3253 or 3254, the Citizenship code is A,E,F,N,S, or X, and the Income Code is NOT 15. Note that this edit is only triggered when the title code is changed; it is not triggered when an explicit update is made to the Income Code.

Title	Citizen	Income Code	Result
3253	A	18	08-677 and 12-677 issued
3253	E	18	08-677 and 12-677 issued
3253	F	18	08-677 and 12-677 issued
3253	N	19	08-677 and 12-677 issued
3253	S	20	08-677 and 12-677 issued
3253	X	18	08-677 and 12-677 issued
3253	C	20	08-677 and 12-677 NOT issued
3253	R	blank	08-677 and 12-677 NOT issued
3253	P	Blank	08-677 and 12-677 NOT issued
3253	A	15	08-677 and 12-677 NOT issued
3253	E	15	08-677 and 12-677 NOT issued
3254	A	18	08-677 and 12-677 issued
3254	A	15	08-677 and 12-677 NOT issued
3252	A	18	08-677 and 12-677 NOT issued
1630	A	18	08-677 and 12-677 NOT issued

**SR 16933 Section 7.8 – Insurance Reduction Code**

Verify that messages 08-678 and 12-678 (TITLE CODES 3253 AND 3254 ARE INELIGIBLE TO PARTICIPATE IN TIP) are issued when title code is 3253 or 3254 and the Insurance Reduction Code is not 'N'. Note that this edit is only triggered when the title code is changed; it is not triggered when an explicit update is made to the Insurance Reduction Indicator

<b>Title Code</b>	<b>Insurance Reduction Indicator</b>	<b>Result</b>
3253	Blank	08-678 and 12-678 issued/set to 'N'
3253	Y	08-678 and 12-678 issued/set to 'N'
3253	N	08-678 and 12-678 NOT issued
3253	H	08-678 and 12-678 issued/set to 'N'
3254	Blank	08-678 and 12-678 issued/set to 'N'
3254	Y	08-678 and 12-678 issued/set to 'N'
3254	N	08-678 and 12-678 NOT issued
3254	H	08-678 and 12-678 issued/set to 'N'
3252	Blank	08-678 and 12-678 NOT issued
3252	Y	08-678 and 12-678 NOT issued

**SR 16935 Section 1.3.1 – BELI Derivation**

Verify that the Derived BELI is set correctly when postdoc titles are entered, either as the only appointment or in combination with non-postdoc appointments.

Postdoc BELI Derivation Grid – New Hires								
Postdoctoral Scholar – Employee Title (3252)								
Test #	Emp ID	Title	Title Name	Appt Percent	Appt begin/end dates	Expected Derived Beli	Actual Derived Beli	Comments
1.		3252	Postdoc Scholar-Employee	100%	9/1/04 12/31/04	P		100% for at least 3 months/less than 1 year
2.		3252	Postdoc Scholar-Employee	100%	9/1/04 10/31/04	U		100% for less than three months
3.		3252	Postdoc Scholar-Employee	50%	9/1/04 8/31/05	P		
4.		3253	Postdoc Scholar-Employee	50%	9/1/04 8/15/05	U		50% for less than 1 year
5.		3252	Postdoc Scholar-Employee	49%	9/1/04 99/99/99	U		Less than 50%
6.		3252	Postdoc Scholar-Employee	100%	1/1/05 12/31/05	P		Future new hire...no current appointments
7.		3252	Postdoc Scholar-Employee	50%	9/1/04 8/31/05	P		
		1630	Lecturer-Academic Year	49%	9/1/04 8/31/05			
8.		3252	Postdoc Scholar-Employee	50%	9/1/04 8/31/05	P		
		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05			
9.		3252	Postdoc Scholar-Employee	25%	9/1/04 8/31/05	U		Neither appointment qualifies for benefits
		1630	Lecturer-Academic Year	25%	9/1/04 8/31/05			
10.		3252	Postdoc Scholar-Employee	25%	9/1/04 8/31/05	1		Postdoc appointment is less than 50% Lecturer appointment is 50% for a year
		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05			
11.		3252	Postdoc Scholar-Employee	50%	9/1/04 8/31/05	P		Current 50% postdoc appointment Future 100% lecturer appointment

**Postdoc BELI Derivation Grid – New Hires**

**Postdoctoral Scholar – Employee Title (3252)**

<b>Test #</b>	<b>Emp ID</b>	<b>Title</b>	<b>Title Name</b>	<b>Appt Percent</b>	<b>Appt begin/end dates</b>	<b>Expected Derived Beli</b>	<b>Actual Derived Beli</b>	<b>Comments</b>
		1630	Lecturer-Academic Year	100%	9/1/05 8/31/06			
12.		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05	1		Current 50% lecturer appointment. Future 50% postdoc appointment
		3252	Postdoc Scholar-Employee	50%	9/1/05 8/31/06			
13.		3252	Postdoc Scholar-Employee	10%	9/1/04 99/99/99	P		Derived BELI is set to "P" because the 5 postdoc appt/dists add up to 50%
		3252	Postdoc Scholar-Employee	10%	9/1/04 99/99/99			
		3252	Postdoc Scholar-Employee	10%	9/1/04 99/99/99			
		3252	Postdoc Scholar-Employee	10%	9/1/04 99/99/99			
		3252	Postdoc Scholar-Employee	10%	9/1/04 99/99/99			
		1630	Lecturer-Academic Year	50%	9/1/04 99/99/99			

**Postdoc BELI Derivation Grid – New Hires**

**Postdoctoral Scholar – Fellow Title (3253)**

Test #	Emp ID	Title	Title Name	Appt Percent	Appt begin/end dates	Expected Derived Beli	Actual Derived Beli	Comments
1.		3253	Postdoc Scholar-Fellow	100%	9/1/04 12/31/04	P		100% for at least 3 months/less than 1 year
2.		3253	Postdoc Scholar-Fellow	100%	9/1/04 10/31/04	U		100% for less than three months
3.		3253	Postdoc Scholar-Fellow	50%	9/1/04 8/31/05	P		
4.		3253	Postdoc Scholar-Fellow	50%	9/1/04 8/15/05	U		50% for less than 1 year
5.		3253	Postdoc Scholar-Fellow	49%	9/1/04 99/99/99	U		Less than 50%
6.		3253	Postdoc Scholar-Fellow	100%	1/1/05 12/31/05	P		Future new hire...no current appointments
7.		3253	Postdoc Scholar-Fellow	50%	9/1/04 8/31/05	P		
		1630	Lecturer-Academic Year	49%	9/1/04 8/31/05			
8.		3253	Postdoc Scholar-Fellow	50%	9/1/04 8/31/05	P		
		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05			
9.		3253	Postdoc Scholar-Fellow	25%	9/1/04 8/31/05	U		Neither appointment qualifies for benefits
		1630	Lecturer-Academic Year	25%	9/1/04 8/31/05			
10.		3253	Postdoc Scholar-Fellow	25%	9/1/04 8/31/05	1		Postdoc appointment is less than 50% Lecturer appointment is 50% for a year
		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05			
11.		3253	Postdoc Scholar-Fellow	50%	9/1/04 8/31/05	P		Current 50% postdoc appointment Future 100% lecturer appointment
		1630	Lecturer-Academic Year	100%	9/1/05 8/31/06			
12.		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05	1		Current 50% lecturer appointment. Future 50% postdoc appointment

**Postdoc BELI Derivation Grid – New Hires**

**Postdoctoral Scholar – Fellow Title (3253)**

<b>Test #</b>	<b>Emp ID</b>	<b>Title</b>	<b>Title Name</b>	<b>Appt Percent</b>	<b>Appt begin/end dates</b>	<b>Expected Derived Beli</b>	<b>Actual Derived Beli</b>	<b>Comments</b>
		3253	Postdoc Scholar-Fellow	50%	9/1/05 8/31/06			
13.		3253	Postdoc Scholar-Fellow	10%	9/1/04 99/99/99	P		Derived BELI is set to "P" because the 5 postdoc appt/dists add up to 50%
		3253	Postdoc Scholar-Fellow	10%	9/1/04 99/99/99			
		3253	Postdoc Scholar-Fellow	10%	9/1/04 99/99/99			
		3253	Postdoc Scholar-Fellow	10%	9/1/04 99/99/99			
		3253	Postdoc Scholar-Fellow	10%	9/1/04 99/99/99			
		3253	Postdoc Scholar-Fellow	10%	9/1/04 99/99/99			
		1630	Lecturer-Academic Year	50%	9/1/04 99/99/99			



**Postdoc BELI Derivation Grid – New Hires**

**Postdoctoral Scholar – Paid Direct Title (3254)**

Test #	Emp ID	Title	Title Name	Appt Percent	Appt begin/end dates	Expected Derived Beli	Actual Derived Beli	Comments
1.		3254	Postdoc Scholar-Paid Direct	100%	9/1/04 12/31/04	P		100% for at least 3 months/less than 1 year
2.		3254	Postdoc Scholar-Paid Direct	100%	9/1/04 10/31/04	U		100% for less than three months
3.		3254	Postdoc Scholar-Paid Direct	50%	9/1/04 8/31/05	P		
4.		3254	Postdoc Scholar-Paid Direct	50%	9/1/04 8/15/05	U		50% for less than 1 year
5.		3254	Postdoc Scholar-Paid Direct	49%	9/1/04 99/99/99	U		Less than 50%
6.		3254	Postdoc Scholar-Paid Direct	100%	1/1/05 12/31/05	P		Future new hire...no current appointments
7.		3254	Postdoc Scholar-Paid Direct	50%	9/1/04 8/31/05	P		
		1630	Lecturer-Academic Year	49%	9/1/04 8/31/05			
8.		3254	Postdoc Scholar-Paid Direct	50%	9/1/04 8/31/05	P		
		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05			
9.		3254	Postdoc Scholar-Paid Direct	25%	9/1/04 8/31/05	U		Neither appointment qualifies for benefits
		1630	Lecturer-Academic Year	25%	9/1/04 8/31/05			
10.		3254	Postdoc Scholar-Paid Direct	25%	9/1/04 8/31/05	1		Postdoc appointment is less than 50% Lecturer appointment is 50% for a year
		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05			
11.		3254	Postdoc Scholar-Paid Direct	50%	9/1/04 8/31/05	P		Current 50% postdoc appointment Future 100% lecturer appointment
		1630	Lecturer-Academic Year	100%	9/1/05 8/31/06			
12.		1630	Lecturer-Academic Year	50%	9/1/04 8/31/05	1		Current 50% lecturer appointment. Future 50% postdoc appointment

**Postdoc BELI Derivation Grid – New Hires**

**Postdoctoral Scholar – Paid Direct Title (3254)**

<b>Test #</b>	<b>Emp ID</b>	<b>Title</b>	<b>Title Name</b>	<b>Appt Percent</b>	<b>Appt begin/end dates</b>	<b>Expected Derived Beli</b>	<b>Actual Derived Beli</b>	<b>Comments</b>
		3254	Postdoc Scholar-Paid Direct	50%	9/1/05 8/31/06			
13.		3254	Postdoc Scholar-Paid Direct	10%	9/1/04 99/99/99	P		Derived BELI is set to "P" because the 5 postdoc appt/dists add up to 50%
		3254	Postdoc Scholar-Paid Direct	10%	9/1/04 99/99/99			
		3254	Postdoc Scholar-Paid Direct	10%	9/1/04 99/99/99			
		3254	Postdoc Scholar-Paid Direct	10%	9/1/04 99/99/99			
		3254	Postdoc Scholar-Paid Direct	10%	9/1/04 99/99/99			
		3254	Postdoc Scholar-Paid Direct	10%	9/1/04 99/99/99			
		1630	Lecturer-Academic Year	50%	9/1/04 99/99/99			

The testing for this grid assumes an SCR Current Date of 10/1/04 and an actual current date in October.

BELI Derivation Testing – Continuing Employees											
#	Before					After					Comments
	Appt #	Appt Title	Appt %	Appt Dates	Derived BELI	Appt #	Appt Title	Appt %	Appt Dates	Derived BELI	
1.	10	3252	50%	01/01/04-99/99/99	P	10	3252	50%	01/01/04-99/99/99	P	Add new concurrent non-postdoc appt
						20	1630	50%	09/01/04-99/99/99		
2.	10	1630	50%	01/01/04-06/30/05	1	10	1630	50%	01/01/04-06/30/05	P	Add new postdoc appt
						20	3252	50%	10/01/04-12/31/05		
3.	40	1630	50%	09/01/04-08/31/05	1	40	1630	50%	09/01/04-08/31/05	P	Add new postdoc appt (note earlier appt #....testing to make sure all appts considered regardless of numerical sequence)
						10	3252	50%	09/01/04-08/31/05		
4.	70	3252	50%	09/01/04-08/31/05	P	70	3252	50%	09/01/04-08/31/05	P	Add new non-postdoc appt
						20	1630	50%	09/01/04-08/31/05		
5.	50	1630	40%	09/01/04-08/31/05	5	50	1630	40%	09/01/04-08/31/05	P	Added 2 new postdoc appts totallying 50%
						10	3253	25%	09/01/04-08/31/05		
						20	3253	25%	09/01/04-08/31/05		
6.	10	3252	50%	01/01/04-12/31/04	P	10	3252	50%	01/01/04-09/30/04	1	End date postdoc appt
	20	1630	50%	01/01/04-12/31/04		20	1630	50%	01/01/04-12/31/04		
7.	10	3253	30%	01/01/04 – 99/99/99	U	10	3253	30%	01/01/04-99/99/99	P	Add 2 postdoc appts so total becomes 50%
						30	3253	10%	10/01/04-99/99/99		
						50	3253	10%	10/01/04-99/99/99		
8.	30	1630	30%	01/01/04-99/99/99	5	30	1630	30%	01/01/04-99/99/99	5	Add postdoc appointment that is 50% for less than a year – no postdoc eligibility
						10	3254	50%	10/01/04-06/30/05		
9.	10	3254	50%	07/01/04-12/31/04	5	10	3254	50%	07/01/04-06/30/05	P	Change end date on existing appt so that appt is one year
10.	10	3253	50%	07/01/04-12/31/04	5	10	3253	50%	07/01/04-12/31/04	P	Add additional postdoc appt so that sum of appts is one year
						20	3253	50%	01/01/05-06/30/05		
11.	10	3253	40%	07/01/04-06/30/05	U	10	3253	40%	07/01/04-06/30/05	1	Postdoc appt less than 50% not elig for postdoc benefits Add a 50% 1 year lecturer
						20	1630	50%	09/01/04-08/31/05		

BELI Derivation Testing – Continuing Employees											
#	Before					After					Comments
	Appt #	Appt Title	Appt %	Appt Dates	Derived BELI	Appt #	Appt Title	Appt %	Appt Dates	Derived BELI	
											appointment – eligible for employee benefits
12.	10	1630	49%	07/01/04-06/30/05	4	10	1630	49%	07/01/04-06/30/05	4	Add a future postdoc appt. BELI will re-derive in MM to begin January.
						20	3252	50%	01/01/05-12/31/05		

### SR 80959 – BELI Derivation for Student Employees

Verify that when an employee has both student and non-student appointment, that appointments with a casual/restricted appointment type, or with a title restricted for students, are not included in the BELI derivation calculation of percent/duration.

For purposes of the following grid, the current date is in October, 2004.

	Appt Type	Appointment Begin/End Dates	Appt Percent	Expected Derived BELI	Comments
1.	4	11/01/04 - 12/31/05	50%	6	Student appointment with no other appointments correctly derives '6'.
2.	4	10/01/04 – 99/99/99	25%	U	Derived BELI 'U' if no Average Hours (as with new hire). For ongoing employee, will be '5' if Average Hours less than 17.5
	3	10/01/04 – 99/99/99	25%		
3.	3	10/01/04 – 99/99/99	25%	1	Two non-student appointments will add together in duration/percent calculation.
	3	10/01/04 – 99/99/99	25%		
4.	4	10/01/04 – 99/99/99	25%	6	
	4	10/01/04 – 99/99/99	25%		