

Title	White Paper on PZRIPDS Winter IPEDS Report
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Processes	PZRIPDS

PZRIPDS Description

The IPEDS Winter Data Collect Report consists of three sub-reports:

- Full-time & Part-time Staff, (parts A, B C, D, E, F)
- Salaries, (part G) and
- Fall New Hires Staff Survey (part H)

Full-time and Part-time Staff Sub-Reports

The Full-time and Part-time Staff sub-reports are a snapshot of the staff and payroll data taken at a specific point in time in the Fall. Employees are included in these sub-reports if:

- the employee's job indicator for IPEDS reporting is checked on the Employee Jobs Form (NBAJOBS-base job tab) **and**,
- the employee's status is set to either Active or on Leave with Pay status on the Employee Form (PEAEMPL) as of the parameter date for the reporting year.

These sub-reports consist of:

Part A includes full-time instructional staff by race and rank, and later tenure status;

Part B includes full-time non-instructional staff by race and SOC code groups first, and later tenure status and medical/non-medical status;

Part C summarizes Part A & B for full-time medical/nonmedical staff by SOC Code and Tenure status;

Part G includes instructional staff by contract length and salaries and non-instructional staff salaries;

Part D includes part-time instructional and non-instructional staff by race and SOC codes, and later graduate assistants,

Part E includes part-time staff by tenure status and SOC codes, medical and non-medical;

Part F summarizes part-time medical and non-medical staff by tenure and SOC codes;

*In addition to the categorizations above, each sub report is broken down by gender.

Part C provides totals. Institutions that award M.D. or D.O. degrees or those which hire employees qualified under these programs must submit this sub-report to the NCES.

Notes:

- Employees reported in the (Full-time staff) Part A, B and C reports are also reported in the Salaries (Part G) and if the employee is a new hire within the reporting dates, they may also be reported in the New Hire Staff Survey (Part H) report.
- Each employee is reported just once per section regardless of the number of appointments/jobs they have, assuming the qualifications for that part are met.

Salaries Sub-Report

The Salaries sub-report (Part G), section 1 counts the number of full-time instructional staff by contract length. The variables are 9 months, 10 months, 11 months and 12 month contracts, by gender and academic rank. Once employee headcount is collected, the salary outlays for each category are totaled. The salary amount is calculated by taking the IPEDS reported annual salary in NBAJOBS divided by FTE amount to calculate 1 FTE salary for a given factor. An alternative method for discussing the programming code that calculates this formula would be calculating 1 FTE under various pay factors.

The Salaries sub-report (Part G), section 2 collects the number of full-time Post-secondary Teachers in Research and Public Service and full-time non-instructional staff. Once employee headcount is collected, the salary outlays for each rank and gender are totaled.

Part-time Employees Sub-Reports

Part D identifies Grad Assistants by looking at E-class first (25 and 26) on PEAEMPL, it then looks at P-class and then matches the SOC codes for appropriate category (see SOC codes listed below PZRIPDS Report Sequence section).

Part E, section 1 identifies all part-time staff by tenure status, medical school status and SOC code. Part E, section 2 identifies the totals from Part E, section 1 and includes Grad Assistants. Part E pulls the E-class from NBAJOBS, rather than PEAEMPL.

If your totals in Part D and Part E do not match, you need to check PEAMPLE to make sure the E-Class is correct. For example, if an undergraduate student transitioned to a graduate student, NBAJOBS might show the correct E-class of 25, but PEAEMPL might have been missed in the updating process and still show an E-class of 36.

Part F is a summary report of information on Part D & E including Grad Assistants.

IPEDS Instructions as of 2013:

A salary worksheet was added to collect the number of full-time, non-medical, instructional staff separately by gender and academic rank for the following contracts: 9-month contract, 10-month contract, 11-month contract, and 12-month contract. Salary outlays of full-time, non-medical, instructional staff are also collected by gender and academic rank. A column was added to the survey after the salary outlays column to collect the number of months covered by the salary outlays. (This number will be used to calculate a weighted monthly average salary.)

To assist data reporters in determining the number of hours covered, a worksheet is provided in the data collection system that collects the number of staff on 9-month contracts, 10-month contracts, 11-month contracts, and 12-month contracts, by gender and academic rank. For each gender and academic rank category, the system would then calculate: (1) the total number of staff reported (i.e., the sum of the values entered for each contract length), and (2) the total number of months covered (i.e., the sum of the staff reported for each contract length multiplied by the number of months in the contract).

Salary outlays are also collected for full-time, non-medical, non-instructional staff by occupational category on a separate screen. (The number of full-time, non-medical, non-instructional staff by occupational category is carried forward from Part A.) These totals are not disaggregated by race/ethnicity and gender.

New Hire – Full-time Staff Report

The New Hire – Full-time Staff Report collects data on all persons hired between July 1 and October 31 and are still on the payroll of the institution as of November 1 (the parameter date) for the reporting year.

This sub-report consists of:

Part H accounts for all full-time new hires between July 1 and October 31 of reporting year by tenure status, race, SOC Code and gender.

PZRIPDS Parameters

Oracle Developer Forms Runtime - Web: Open > GJAPCTL

File Edit Options Block Item Record Query Tools Help

Process: PZRIIPDS IPEDS Report Parameter Set:

Printer Control

Printer: DATABASE Special Print: Lines: Submit Time:

Parameter Values

Number	Parameters	Values
01	Report Part	
02	University	
03	As Of Date	
04	New Hire Start Date	
05	New Hire End Date	
06	Print Detail Section	

LENGTH: 1 TYPE: Character O/R: Required M/S: Single
Section oir Part of the report you are looking for

Submission

Save Parameter Set as Name: Description: Hold Submit

Step 1 – Enter DATABASE in the Printer field

Step 2 – Enter Parameter Values

- 01 Identify the section of report that you would like to run. Examples: A, B, C, D, E, F, G, H or % for entire report
- 02 Identify the Institution to run the report for using the campus initials. Examples: BHSU, DSU, SDSU, USD, SDSMT
- 03 Identify the date for which the IPEDS Winter Data Report is applicable. Example: 01-NOV-2012
- 04 Identify the start date for the Part H New Hire report period. Example: 01-JUL-2012
- 05 Identify the end date for the Part H New Hire report period. Example: 31-OCT-2012
- 06 Identify whether you would like the report printed with the details behind each section. If you want details, enter: Y If you want details, enter: N

Step 3 - Click “Save Parameters Set as” Navigate to the top of the screen and click the Save Icon; Click “Okay”.

Step 4 – Click on Options, Review Output, then wait for report to generate. Check for output, by clicking on the Filed Name drop down arrow. When the report is ready, it will be listed in the Output section with the (.lis) report with the largest number of lines. The report in the Output section with the (.log) extension will provide details of the process that was ran in the event there were errors with the report.

Step 5 – Click on Options, Show Document (Save and Print File).To view the report in a printer friendly version (in a web browser).

PZRIPDS Data Screens for Functional Users

NBAJOBS

Base Job Tab – IPEDS Reporting Indicator

Job Detail – FTE, Salary

PEAFACT

Initial PEAFACT screen shows primary activity

Appointment/Tenure Records – Accessed through Options

Rank Records – Accessed through Options

PEAEMPL

General Employee Tab – Part-time, Full-time Status, Employee Class

US Regulatory Tab – IPEDS Primary Function

NBAPOSN

Regulatory Tab – SOC Code

Position Tab - Position Class, Employee Class

PPAIDEN

Biographical – Gender, ethnicity

PZRIPDS Frequency

Annually

PZRIPDS Report Sequence

Full-time Staff Sub-Reports

Part A – Section 1: Detailed Count by rank, ethnicity and gender

Part A – Section 2: Summarized Count by tenure status, medical/non-medical school status and Instruction-Research-Public Service variables including Instruction for Credit, Not for Credit or Combined For credit and Not for Credit.

Part A – Section 3: (Auto populated) Summarized count of instructional staff by gender and race

Part B – Section 1: Detailed count of Post-Secondary Teachers in Research and Public Service and Detailed count of non-instructional staff by ***grouped****SOC Codes

Part B – Section 2: Detailed count of full-time, non-instructional staff by tenure status, medical/non-medical status, SOC codes

Part C: (Auto populated) Summary of full-time, instructional and non-instructional staff by tenure, SOC Code and medical/non-medical status

Salaries Sub-Report

Part G – Section 1: Detailed count of full-time Instructional staff based on the employee's contract period; 9 month, 10 month, 11 month or 12 month, rank and gender.

Part G – Section 2: Calculated total of salary outlay for each rank and gender. The salary amount is calculated by taking the IPEDS reported salary amount divided by the FTE to calculate the dollar amount reported.

Part G – Section 3: Calculated total of salary outlay for Post-Secondary Teachers in Research and Public Service and non-instructional staff by grouped*SOC Codes. The salary amount is calculated by taking the IPEDS reported salary amount divided by the FTE to calculate the dollar amount reported.

Part-time Staff Sub-Reports

Part D – Section 1: Detailed count of part-time staff by instruction category, gender, race and grouped*SOC Codes

Part D – Section 2: Detailed count of Graduate Assistants determined by P_Class and grouped*SOC Codes

Part E – Section 1: Detailed count of Post-Secondary Teachers in Instruction, Research and Public Service or combined Instruction/Research/Public by grouped* SOC Codes with variables for tenure status and medical/non-medical status.

Part E – Section 2: Detailed count of non-instructional staff by grouped* SOC Codes and Graduate students by grouped* SOC Codes with variables for medical/non-medical status.

Part F – Section 1: (Auto populated) Summary of part-time Post-Secondary Teachers in Instruction, Research and Public Service or combined instruction/Research/Public, non-instructional staff and graduate assistants by grouped* SOC Codes with variables for tenure status and medical/non- medical status

New Hire – Full-time Staff Report

Part H – Section 1: Detailed count of newly hired full-time instructional staff by race/ethnicity, tenure status and gender.

Part H – Section 2: Detailed count of newly hired full-time Post-Secondary Teachers in Research and Public Service and non-instructional staff by race/ethnicity, grouped* SOC Codes and gender.

Grouped* SOC Codes: Part B, Section 1

Category

	SOC Codes
Archivists, Curators, and Museum Technicians	25-4010
Librarians	25-4020
Library Technicians	25-4030
Non-Postsecondary Teachers	25-2000, 25-3000,
Management Occupations	11-0000
Business and Financial Occupations	13-0000
Computing, Engineering and Science Occupations	15-0000, 17-0000,
Community Service, Legal, Arts, & Media Occupations	21-0000, 23-000, 2
Healthcare Practitioners & Technical Occupations	29-0000, 31-0000
Service Occupations	33-0000, 35-0000,
Sales & Related Occupations	41-0000
Office & Administrative Support Occupations	43-0000
Natural Resources, Construction, & Maintenance Occupations	45-0000, 47-0000, 4
Production, Transportation & Material Moving Occupations	51-0000, 53-0000

Grouped* SOC Codes: Part G, Section 3

Category

	SOC Codes
Library and Other Teaching Occupations	25-4010, 25-4020, 1
Management Occupations	11-0000
Business and Financial Occupations	13-0000
Computing, Engineering and Science Occupations	15-0000, 17-0000,
Community Service, Legal, Arts, & Media Occupations	21-0000, 23-000, 2
Healthcare Practitioners & Technical Occupations	29-0000, 31-0000
Service Occupations	33-0000, 35-0000,
Sales & Related Occupations	41-0000
Office & Administrative Support Occupations	43-0000
Natural Resources, Construction, & Maintenance Occupations	45-0000, 47-0000,
Production, Transportation & Material Moving Occupations	51-0000, 53-0000

Grouped* SOC Codes: Part D, Section 1

Category

	SOC Codes
Archivists, Curators, and Museum Technicians	25-4010
Librarians	25-4020
Library Technicians	25-4030
Non-Postsecondary Teachers	25-2000, 25-3000,
Management Occupations	11-0000
Business and Financial Occupations	13-0000
Computing, Engineering and Science Occupations	15-0000, 17-0000,
Community Service, Legal, Arts, & Media Occupations	21-0000, 23-000, 2
Healthcare Practitioners & Technical Occupations	29-0000, 31-0000
Service Occupations	33-0000, 35-0000,
Sales & Related Occupations	41-0000
Office & Administrative Support Occupations	43-0000
Natural Resources, Construction, & Maintenance Occupations	45-0000, 47-0000,
Production, Transportation & Material Moving Occupations	51-0000, 53-0000

Grouped* SOC Codes: Part D, Section 2

Category

Teaching	Graduate Assistants P_Class 01056, 01057, 01058	25-1199
Research	01052	25-1199
Management Occupations	01054, 01059, 01060	11-0000
Business and Financial Occupations	01054, 01059, 01060	13-0000
Computing, Engineering and Science Occupations	01054, 01059, 01060	15-0000, 17-0000,
Community Service, Legal, Arts, & Media Occupations	01054, 01059, 01060	21-0000, 23-000, 2
Library and Non-postsecondary Teaching	01054, 01059, 01060	25-4010, 25-4020,
Healthcare Practitioners & Technical Occupations	01054, 01059, 01060	29-0000, 31-0000

***All GA's in P_Classes 01054, 01059, 01060 will default to SOC Code 11-0000 until Campus changes SOC Codes

Grouped* SOC Codes: Part E, Sect 1 & 2

Category

Archivists, Curators, and Museum Technicians	SOC Codes
Librarians	25-4010
Library Technicians	25-4020
Non-Postsecondary Teachers	25-4030
Management Occupations	25-2000, 25-3000,
Business and Financial Occupations	11-0000
Computing, Engineering and Science Occupations	13-0000
Community Service, Legal, Arts, & Media Occupations	15-0000, 17-0000,
Healthcare Practitioners & Technical Occupations	21-0000, 23-000, 2
Service Occupations	29-0000, 31-0000
Sales & Related Occupations	33-0000, 35-0000,
Office & Administrative Support Occupations	41-0000
Natural Resources, Construction, & Maintenance Occupations	43-0000
Production, Transportation & Material Moving Occupations	45-0000, 47-0000, 4
	51-0000, 53-0000

Graduate Assistants

	P_Class	SOC Codes
Teaching	01056, 01057, 01058	25-1199
Research	01052	25-1199
Management Occupations	01054, 01059, 01060	11-0000
Business and Financial Occupations	01054, 01059, 01060	13-0000
Computing, Engineering and Science Occupations	01054, 01059, 01060	15-0000, 17-0000,
Community Service, Legal, Arts, & Media Occupations	01054, 01059, 01060	21-0000, 23-000, 2
Library and Non-postsecondary Teaching	01054, 01059, 01060	25-4010, 25-4020,
Healthcare Practitioners & Technical Occupations	01054, 01059, 01060	29-0000, 31-0000

Grouped* SOC Codes: Part H, Section 2

Category

Category	SOC Codes
Library and Other Teaching Occupations	25-4010, 25-4020, 25-4030, 25-4040, 25-4050, 25-4060, 25-4070, 25-4080, 25-4090, 25-4100, 25-4110, 25-4120, 25-4130, 25-4140, 25-4150, 25-4160, 25-4170, 25-4180, 25-4190, 25-4200, 25-4210, 25-4220, 25-4230, 25-4240, 25-4250, 25-4260, 25-4270, 25-4280, 25-4290, 25-4300, 25-4310, 25-4320, 25-4330, 25-4340, 25-4350, 25-4360, 25-4370, 25-4380, 25-4390, 25-4400, 25-4410, 25-4420, 25-4430, 25-4440, 25-4450, 25-4460, 25-4470, 25-4480, 25-4490, 25-4500, 25-4510, 25-4520, 25-4530, 25-4540, 25-4550, 25-4560, 25-4570, 25-4580, 25-4590, 25-4600, 25-4610, 25-4620, 25-4630, 25-4640, 25-4650, 25-4660, 25-4670, 25-4680, 25-4690, 25-4700, 25-4710, 25-4720, 25-4730, 25-4740, 25-4750, 25-4760, 25-4770, 25-4780, 25-4790, 25-4800, 25-4810, 25-4820, 25-4830, 25-4840, 25-4850, 25-4860, 25-4870, 25-4880, 25-4890, 25-4900, 25-4910, 25-4920, 25-4930, 25-4940, 25-4950, 25-4960, 25-4970, 25-4980, 25-4990
Management Occupations	11-0000
Business and Financial Occupations	13-0000
Computing, Engineering and Science Occupations	15-0000, 17-0000, 19-0000
Community Service, Legal, Arts, & Media Occupations	21-0000, 23-0000, 25-0000, 27-0000, 29-0000, 31-0000, 33-0000, 35-0000, 37-0000, 39-0000, 41-0000, 43-0000, 45-0000, 47-0000, 49-0000, 51-0000, 53-0000
Healthcare Practitioners & Technical Occupations	29-0000, 31-0000
Service Occupations	33-0000, 35-0000, 37-0000, 39-0000, 41-0000, 43-0000, 45-0000, 47-0000, 49-0000, 51-0000, 53-0000
Sales & Related Occupations	41-0000
Office & Administrative Support Occupations	43-0000
Natural Resources, Construction, & Maintenance Occupations	45-0000, 47-0000, 49-0000, 51-0000, 53-0000
Production, Transportation & Material Moving Occupations	51-0000, 53-0000

Useful Links:

IPEDS HR Instructions- <https://surveys.nces.ed.gov/ipeds/VisResults.aspx?mode=results>

National Center of Education Statistics - <http://nces.ed.gov/ipeds/>.

Appendix A- Audit Reports using SQL

- 1. Functional Modification** - Need to be sure that PEAEMPL is loaded correctly. This will drive the faculty category for IPEDS instructional, research, service as well as Medical School.

PEAEMPL on the Regulatory Tab field named: IPEDS Primary Function, USDSOM, Medical is defined here as well. NEEDS to be completed or employee will pull in to the IPEDS category correctly.

This is the code to identify if ECLS 15-18, 19, 20, 25-26 do not have a proper code identified based on EMPL ECLS.

```
select spriden_id,spriden_last_name, Spriden_first_name, pebempl_ecls_code,
pebempl_jbln_code
from spriden, pebempl
where spriden_pidm = pebempl_pidm
and spriden_change_ind is null
and pebempl_empl_status = 'A'
and pebempl_ipeds_primary_function = 'N'
and pebempl_ecls_code in ('15','16','17','18','19','20','25','26')
order by pebempl_jbln_code
```

This report identifies if the PEAFACT Appointment status has not been approved

```
select pebempl_jbln_code, spriden_id, spriden_last_name, spriden_first_name,
perappt_tenure_code, perappt_decision, perappt_action_date
from perappt n1, spriden, pebempl
where perappt_decision = 'N'
and not exists (select 1 from perappt
where n1.perappt_pidm = perappt_pidm
and n1.perappt_action_date < perappt_action_date
```

and perappt_decision = 'A')
and perappt_Tenure_code **is not null**
and spriden_pidm = pebempl_pidm
and spriden_change_ind **is null**
and pebempl_pidm = perappt_pidm
and pebempl_empl_status = 'A'
and pebempl_jbln_code = 'DSU'

order by pebempl_jbln_code, spriden_last_name

2. Functional Modification - Need to be sure the IPEDs reportable check is set correctly on the NBAJOBS – Base Detail tab.

Need to ensure the right position is checked. Only one position can be selected if ECLS is

not the same. Where ECLS is the same, we need check both P and S jobs if they are reportable. No overload jobs should be reported only the base job.

```
select spriden_id, spriden_last_name, spriden_first_name,  
        nbrjobs_posn, nbrjobs_suff, nbrbjob_contract_type, nbrbjob_ipeds_rept_ind
```

```
from spriden, nbrjobs n1,  
        nbrbjob where spriden_pidm  
        =nbrjobs_pidm and  
        spriden_change_ind is null  
and nbrjobs_pidm = nbrbjob_pidm
```

```
and nbrjobs_posn =  
        nbrbjob_posn and  
        nbrjobs_suff = nbrbjob_suff  
and nbrjobs_empr_code  
        = 'SDMT' and  
        nbrjobs_status != 'T'  
and nbrjobs_ecls_code not in ('35','36','37', '39')  
and nbrjobs_effective_date = (select max(nbrjobs_effective_date)  
        from nbrjobs  
        where nbrjobs_pidm = n1.nbrjobs_pidm  
        and nbrjobs_posn =  
        n1.nbrjobs_posn and  
        nbrjobs_suff = n1.nbrjobs_suff  
        and nbrjobs_effective_date <= trunc(sysdate))  
and nbrbjob_contract_type != 'O'
```

- 3. Functional Modification** - For review of those employees that has ECLS of 28 and a faculty ECLS.

```
select spriden_id, spriden_last_name, spriden_first_name, nbrjobs_posn, nbrjobs_suff,  
nbrjobs_ecls_code, nbbposn_pcls_code
```

```
from spriden, nbrjobs n1, nbbposn
```

```
where spriden_pidm = nbrjobs_pidm
```

```
and spriden_change_ind is null
```

```
and nbrjobs_posn =
```

```
nbbposn_posn and
```

```
nbrjobs_status != 'T'
```

```
and nbrjobs_effective_date = (select max(nbrjobs_effective_date)
```

```
from nbrjobs
```

```
where nbrjobs_pidm = n1.nbrjobs_pidm
```

```
and nbrjobs_posn = n1.nbrjobs_posn
```

```
and nbrjobs_suff = n1.nbrjobs_suff
```

```
and nbrjobs_effective_date <= trunc(sysdate))
```

```
and nbrjobs_empr_code = 'USD'
```

```
and (nbrjobs_ecls_code in ('28')
```

```
and exists (select 1
```

```
from nbrjobs n2, nbrbjob
```

```
where nbrjobs_pidm =
```

```
nbrbjob_pidm and
```

```
nbrjobs_pidm = nbrbjob_pidm
```

```
and nbrjobs_posn =
```

```
nbrbjob_posn and nbrjobs_suff
```

```
= nbrbjob_suff
```

```
and nbrjobs_effective_date = (select max(nbrjobs_effective_date)
```

```
from
```

```
nbrjobs
```

```
where nbrjobs_pidm =
```

```
n2.nbrjobs_pidm
```

```
and nbrjobs_posn = n2.nbrjobs_posn
```

```
and nbrjobs_suff = n2.nbrjobs_suff
```

```
and nbrjobs_effective_date <= trunc(sysdate))
```

```
and n2.nbrjobs_pidm = n1.nbrjobs_pidm
```

```
and n2.nbrjobs_ecls_code in ('15','16','17','18')
```

```
and nbrbjob_contract_type != ('O')))
```

```
Order by nbbposn_pcls_code
```

4. Functional Modification – This SQL was created to identify whether or not ECLS on Jobs matches POSN.

```
select nbrjobs_empr_code, spriden_id, spriden_last_name, spriden_first_name, nbrbjob_posn,
```

```
nbrbjob_suff, nbrjobs_status, nbrjobs_desc, nbrjobs_ecls_code, nbbposn_ECLS_CODE,
```

```
nbbposn_pcls_code, nbbposn_title
```

```
from NBRJOBS n
```

```
, NBRBJOB
```

```
, SPRIDEN
```

```
, nbbposn
```

```
where nbrbjob_contract_type != 'O'
```

```

and nbrbjjob_pidm = nbrjobs_pidm
and nbrbjjob_posn = nbrjobs_posn
and nbrbjjob_suff = nbrjobs_suff
and nbrbjjob_pidm = spriden_pidm
and nbbposn_posn = nbrjobs_posn
and nbbposn_posn = nbrbjjob_posn
and spriden_change_ind is null
and nbrjobs_ECLS_code != nbbposn_ECLS_CODE
and nbrjobs_STATUS != 'T'
and nbrjobs_effective_date = (select max(nbrjobs_effective_date)
                                from nbrjobs
                                where nbrjobs_effective_date <= trunc(sysdate)
                                and nbrjobs_pidm = n.nbrjobs_pidm
                                and nbrjobs_posn = n.nbrjobs_posn
                                and nbrjobs_suff = n.nbrjobs_suff)

```

```

order by nbrjobs_empr_code, spriden_id, nbrbjjob_posn, nbrbjjob_suff, nbrjobs_status,
nbrjobs_desc, nbrjobs_ecls_code, nbrjobs_reg_rate

```

5. Functional Modification – This SQL was created to identify whether or not ECLS on JOBS matches EMPL.

```

select nbrjobs_empr_code, spriden_id, spriden_last_name, spriden_first_name, nbrbjjob_posn,
nbrbjjob_suff, nbrjobs_status, nbrjobs_desc, nbrbjjob_contract_type, nbrjobs_ecls_code,
pebempl_ECLS_Code, nbbposn_ecls_code, nbbposn_pcls_code, nbbposn_title
from NBRJOBS n
    , NBRBJOB
    , SPRIDEN
    , nbbposn
    , pebempl
where nbrbjjob_contract_type != 'O'
    and nbrbjjob_pidm = nbrjobs_pidm
    and nbrbjjob_posn = nbrjobs_posn
    and nbrbjjob_suff = nbrjobs_suff
    and nbrbjjob_pidm = spriden_pidm
    and nbbposn_posn = nbrjobs_posn
    and nbbposn_posn = nbrbjjob_posn
    and nbrjobs_pidm = pebempl_pidm
    and spriden_change_ind is null
    and nbrjobs_ecls_code != pebempl_ecls_code
    and nbrjobs_STATUS != 'T'
    and pebempl_empl_status != 'T'

```

```

and nbrjobs_effective_date = (select max(nbrjobs_effective_date)
from nbrjobs
where nbrjobs_effective_date <= trunc(sysdate)
and nbrjobs_pidm =
n.nbrjobs_pidm
and nbrjobs_posn = n.nbrjobs_posn
and nbrjobs_suff = n.nbrjobs_suff)

```

```

and nbrjobs_empr_code = 'SDSU'

```

```

order by nbrjobs_empr_code, spriden_id, nbrjob_posn, nbrjob_suff,
nbrjobs_status, nbrjobs_desc, nbrjobs_ecls_code, nbrjobs_reg_rate

```

6. Functional Modification – This SQL was created to identify Shared Employees.

```

Select      spriden_id,
            spriden_last_name,
            spriden_first_name,
            perjtot_posn,
            perjtot_suff,
            pebempl_jbln_code,
            decode (substr (perjtot_posn, 1, 1), 'R', 'BOR', 'B', 'BHSU', 'D', 'DSU',
'M', 'SDSMT', 'N', 'NSU', 'S', 'SDSU', 'A', 'SDSU', 'E', 'SDSU', 'C', 'SDSU', 'U', 'USD',
'Q', 'USD', 'F', 'USD', 'V', 'SDSBVI', 'H', 'SDSD', 'Other')
From
            spride
            n,
            perjto
            t,
            pebemp
            l

Where spriden_pidm = perjtot_pidm
and spriden_pidm = pebempl_pidm
and spriden_change_ind is null
and perjtot_year = 2009
and decode (substr (perjtot_posn, 1, 1), 'R', 'BOR', 'B', 'BHSU', 'D', 'DSU', 'M',
'SDSMT', 'N', 'NSU', 'S', 'SDSU', 'A', 'SDSU', 'E', 'SDSU', 'C', 'SDSU', 'U', 'USD', 'Q',
'USD', 'F', 'USD', 'V', 'SDSBVI', 'H', 'SDSD', 'Other')
    <> pebempl_jbln_code

group by spriden_id, spriden_last_name, spriden_first_name, perjtot_posn,
perjtot_suff, pebempl_jbln_code
order by pebempl_jbln_code

```

Report of faculty data on PEAFAC. This will allow institutions to review data on faculty employees. Will need to modify ECLS for those you want to view.

```

-- Employee list: Faculty, Tenure, etc.
-- Revision History:
-- 2009-01-02 Started - based on SQL-IPEDS-FY09-3.sql

```

```

select EmplPidm
, BannerID
, Name
, EmplEcls
, EclsDesc
, HomeOrg
, OrgTitle
, EmplFirstHireDate
, EmplCurrentHireDate
, RankCode
, RankDesc
, RankEffDate
, TenrCode
, TenrDesc
, TenrEffDate
, TenrTracBegDate
, TenrReviewDate
, ApptEffDate
, PrevTenrGrantCredit

```

```

, ThisApptTenrCredit
, DegCode
, GradDate
, GradYear
, TermDegr
, PContract
, per_desc
from
  (-- Employees as selected
  select pebempl_pidm as EmplPidm,
  pebempl_ecls_code as EmplEcls,
  pebempl_orgn_code_home as HomeOrg,
  pebempl_first_hire_date as EmplFirstHireDate,

  pebempl_current_hire_date as EmplCurrentHireDate
  from
    pebempl
  where pebempl_jbln_code = 'USD'
  and pebempl_empl_status = 'A'
  and pebempl_ecls_code in ('19', '20', '22')
  )

-----
inner join
  (-- BannerID and Name
  select spriden_pidm as IdentPidm, spriden_id as BannerID,
  spriden_last_name || ', ' || spriden_first_name as Name from
  spriden where spriden_change_ind is null
  )
on EmplPidm = IdentPidm

-----
inner join
  (-- Org Title
  select ftvorgn_orgn_code as OrgCode, ftvorgn_title as OrgTitle
  from ftvorgn where ftvorgn_nchg_date = Date '2099-12-31'
  )
on HomeOrg = OrgCode

-----
inner join
  (-- Ecls Desc
  select ptrecls_code as EclsCode, ptrecls_long_desc as EclsDesc from ptrecls
  )
on EmplEcls = EclsCode

-----
left join
  ( -- Rank code from the rank record with the last date for each pidm
  select RankPidm, perrank_rank_code as RankCode, LastRankDate as RankEffDate
  from
    (-- Rank record with last date for each pidm
    select perrank_pidm as RankPidm, max(perrank_begin_date) as LastRankDate
    from perrank
    group by perrank_pidm
    ),
    perrank
  where RankPidm = perrank_pidm
  and LastRankDate = perrank_begin_date
  )
on EmplPidm = RankPidm

-----
left join
  (-- Rank Desc
  select ptvrank_code as RankDescTableCode, ptvrank_desc as RankDesc
  from ptvrank
  )
on RankCode = RankDescTableCode

-----
left join
  (-- Tenure Info
  select
  perappt_pidm as ApptPidm, perappt_appt_eff_date as
  ApptEffDate, perappt_tenure_code as TenrCode,
  perappt_tenure_eff_date as TenrEffDate,
  perappt_tenure_trac_begin_date as TenrTracBegDate,
  perappt_tenure_rev_date as TenrReviewDate,
  perappt_prev_grt_tenr as PrevTenrGrantCredit,
  perappt_credit as ThisApptTenrCredit

```



```

from
    (-- Tenure record with the last ApptEffDate for each pidm
     select perappt_pidm as ApptPidm, max(perappt_appt_eff_date) as LastApptEffDateDate
     from perappt
     group by perappt_pidm
    ), perappt
where perappt_pidm = ApptPidm
and perappt_appt_eff_date = LastApptEffDateDate
)
on EmplPidm = ApptPidm
-----
left join
    (-- Tenure descriptions
     select
     ptrtenr_code as PtrTenrCode,
     ptrtenr_desc as TenrDesc
     from ptrtenr
    )
on TenrCode = PtrTenrCode
-----
left join
    (-- Education Degree Info
     select
     sordegr_pidm as DeginfoPidm,
     sordegr_sbgi_code as InstCode,
     stvsbgi_desc as InstitutionName,
     sordegr_degc_code as DegCode, stvdegc_desc
     as DegDesc, sordegr_degr_seq_no as
     DegSeqNmbr, sordegr_degc_date as GradDate,
     sordegr_degc_year as GradYear,
     decode (sordegr_term_degree, null, 'N', sordegr_term_degree) as TermDegr
     from
        (-- Degree record with last date for each pidm
         select sordegr_pidm as SorDegrPidm, max(sordegr_degc_date) as LastDegDate
         from sordegr
         group by sordegr_pidm
        )
     ,
     sordegr, stvdegc, stvsbgi
     where sordegr_pidm = SorDegrPidm
     and sordegr_degc_date = LastDegDate and
     sordegr_degc_code = stvdegc_code and
     sordegr_sbgi_code = stvsbgi_code
    )
on EmplPidm = DegInfoPidm
-----
left join
    (select perbfac_ftyp_code as pcontract
     , perbfac_pidm as per_pidm
     , ptrftyp_desc as per_desc
     from perbfac
     , ptrftyp
     where perbfac_ftyp_code = ptrftyp_code)
on EmplPidm = per_pidm

```