PI Research Report Explanation

The Grant Management Office (GMO) would like to take the time to explain the monthly reports so that you are better equipped to plan for the future, answer questions from administration and stay in compliance with sponsor and university policies. As a Principle Investigator (PI) you are ultimately the one responsible for your awards and we are here to help you. Below is information about each report section, a description of the information provided in that section and helpful tips on how to use the information provided each month.

There are always exceptions to the rules and/or variations dependent upon your sponsor, award mechanism, or other external factor. Some of the pages below may not appear each month if you have no grant funding, no current expense or no future or current compensation. Your understanding of these reports will allow you to have the necessary information about your funding at your fingertips.

It is essential that you review all pages of your monthly reports as described below as soon as possible once you receive your monthly reports. Both the Federal government and the University have a strict 90-day adjustment rules so any discrepancy must be identified by you and corrected by the Grant Management Office within 90 days or risk having the expense removed to discretionary funding. The School will not pay for any expense needing to be removed after 90 days. The University and Sponsors also flag for audit any account with excessive spending or transfers within the last few months of an award, so your active management and paced spending throughout the entire award period is mandatory.

The Grants Management Office was created to assist the researching faculty with their proposal and progress report submissions, funding management and grant closeout process. While there has been an increase in the number of applications as well as new federal regulations, we strive to maintain a high level of support for our researchers but your role as PI is also an important part in the grant management process. We will be generating additional documentation to assist you with proposal preparation and common pitfalls, as well as examples of common documents. Check the Inside SDM website in the near future for such items.

**Names, dates, amounts, and numbers have all be changed to protect individuals.**
This is an overview of all awards made to you. This will provide the sponsor name and reference number as well as the current award end date and overall project dates.

The numbers at the top of the page are for the overall project and budget amounts. The numbers at the bottom of the page reflect the amount spent cumulatively for the project to date.

The Budget Balance Available (BBA) tells you the Total Costs (Direct and Indirect) that remain unobligated. Negative numbers are deficit amounts.

The award in this example is overdrafted by more than the encumbrance so recent charges as well as the outstanding encumbrances must be addressed immediately with your Grant Manager.

This page is helpful in showing the end date of each project and can be used to determine when progress reports (~two month prior to Budget End) or competing applications (~eight months prior to Account End) are due. For the examples above, 5-R01-HL-010320-14 (2nd column) is in its final year and a competing application would have been due 12/5/12 to allow for the NIH review process without any gap in funding. For the 1-R01-AI-023465-01A1 (third column) a progress report was due 3/15/13 (45 days prior to current budget end date).
- PI Matrix exp categories – all

- This report is the same as the first sheet but shows the breakdown of the amounts spent cumulatively for the project to date by expense categories.

- The award and budget amounts are cumulative award amounts for the project to date and include subaccounts and subawards.
  - $1,006,513 is the total award for all 5 years for the first grant and has been fully realized by Penn.
  - In the last column, $34,000 is the clinical payments received from the sponsor to date and $55,204 is the full project budget amount. The full amount is budgeted to allow you to see overall progress. Most final payments are received upon final report completion.

- This may be helpful when your expenses are front-end or back-end loaded due to equipment, animal purchases, subcontractors, or human subject payouts. You can view the amount spent to date per category.
  - In these examples, there are no subcontractor payments or equipment paid for. If an order was placed, it may still be an encumbrance if not yet invoiced. The next pages would verify this.
Each grant award receives a one page view equal to the ‘PI Matrix exp categories – all’ but contains additional information.

**Protocols** associated with this award will be displayed on this page only.

**Encumbrances** are also broken out by category in this report. You can use the second to last page to verify who what makes up the Compensation encumbrance.

This report will also show you an estimated **breakdown of direct costs available**, but keep in mind that certain expenses affect this number (tuition, equipment, subcontracts). You may use with caution.

- This sheet also shows the budget broken down by category.
- My top favorite items for the entire packet appear on this page as the % of Budget Spent and % of time passed to end of budget year. These two numbers should not vary by more than +/- 8%. This example shows that I am spending slightly fast that time is passing. Again, this could be a result of large upfront costs but should be monitored to pace spending.
  - The 25% of unobligated budget refers to annual award amounts and these numbers are based on cumulative spending. This is still help to review for annual awards and overall spending. This **variance** will warn you if you are under or over spending.
PI Details

This section will list all itemized transactions per each account that was charged in the month being reported. Each line is grouped by first by account charged and then expense object code and contains name of job title and payee name, PO #, amount, and date or Payment period.

- Itemized transactions should be reviewed to make sure that each item is allowable, allocable and appropriate for the award that was charged. Corrections must be made within 90-days and moving charges from one grant to another are highly scrutinized and therefore discouraged.

- By using the % of Budget Spent and % of time passed to end of budget year from the previous summary section, you can better plan your purchases and charge the appropriate grant directly.
Payroll Encumbrance Detail

This sheet can be used to separate the Compensation Encumbrances on the PI Summaries report for each award into future compensation per person and overall benefits.

- The **Encumbered thru date** should match the **Budget End date** of the award with a few exceptions:
  - Appointment end dates for postdocs and certain other positions may differ from the budget end date. An individual can not be committed past their current appointment.

- Use this report to make sure salary is encumbered on each of your accounts, who is being encumbered and for how long.
  - You can use this information as a reminder when to **reappoint** individuals with term appointments.
  - You should also confirm that all individuals that should be charged to this award are actively being encumbered. If a name does not appear, you should contact your Grant Manager immediately to verify the sources of that person’s payroll.
  - Keep in mind that encumbrances that change amounts in the future may appear as separate lines.

<table>
<thead>
<tr>
<th>Employee</th>
<th>Job</th>
<th>Encumbered thru</th>
<th>Total Encumbered</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZAY, CHRISTINE</td>
<td>STANDING FAC</td>
<td>4/30/2013</td>
<td>1,292.04</td>
</tr>
<tr>
<td>PROG, KERMIT</td>
<td>IR PROFESSNL</td>
<td>4/30/2013</td>
<td>4,911.64</td>
</tr>
<tr>
<td>POCH, WHINNEY</td>
<td>IR PROFESSNL</td>
<td>4/30/2013</td>
<td>2,033.30</td>
</tr>
<tr>
<td>MOUSE, MINNEY</td>
<td>IR PROFESSNL</td>
<td>4/30/2013</td>
<td>2,541.67</td>
</tr>
</tbody>
</table>

Sum: 16,778.85
This report will show the salary charged per person to each award during the reporting period.

- This is a current month salary only report, although if reallocations of prior month(s) were processed during this period, the adjustments would also appear as a reflection of the month in which the transfer occurred.

- Here you can check the allocation of your staff across your current awards and the overall salary (excludes benefits) on the each award for the given period.

In this example, I am the only person being charged to more than one project. All the staff are being charged to only one of my grants. However, this report does not show accounts awarded to other faculty and/or schools, therefore if Oscar Grouch was paid 50% by me for $972.75 per month and 50% by a collaborator in my department, I would only see my grant payments.

- While departmental funds and accounts not directly awarded to you are not included, you can use this report to estimate the total % effort for you and your staff on your awards.

  - If my academic base is $104,295, I can verify that I have 50% grant support currently:

    \[
    \frac{104,295}{12} = 8,691.24 \text{ per month}
    \]

    ~20% is being charged to fund 521519
    ~22% is being charged to fund 572013
    ~8% is being charged to fund 561234

    Therefore, I assume the balance (50%) is being charged to my department for teaching and administrative responsibilities.

    If the amounts do not represent the current effort commitments, please contact your grant manager immediately.

- Committed effort amounts are not systematically tracked therefore use of this report is imperative to verify that salary is being charged appropriately. Again, corrections must be made within 90-days and will additional attention to payroll deadlines.