

Clarification and Additional Guidance on using the T32 Data Tables

Please see <http://grants.nih.gov/grants/funding/424/index.htm> for blank data tables, instructions, and sample data tables. Note that the newest set of Data Tables is for training applications due after May, 2016, or for progress reports. Since applications for this training funding opportunity are due in March, 2016, applicants should use the older set of Data Tables found on the referenced webpage. Do not take the link to access new tables.

Please read the [Introduction to the Data Tables](#) prior to preparing your Data Tables. In addition, please note that applications will not be returned for incomplete data tables unless one or more data tables that are necessary for the review panel to evaluate the training program are entirely missing (with the exception of Table 9 for new programs—see Table 9 guidance below). Applicants are asked to complete as much of the data tables as is reasonable for peer review, with the knowledge that the applicant assumes responsibility for information conveyed or not conveyed in the application and subsequent impact score.

[New Computational Training Program Guidance](#)

[Renewal Computational Training Program Guidance](#)

New Computational Training Programs

Applicants for **new computational training programs** should download the blank tables, instructions, and sample tables for “New Application – Predoctoral Training.”

Table 1: Where there is a high degree of overlap between the participating predoctoral departments and undergraduate departments, a single Table 1 may be submitted with additional columns for undergraduates clearly labeled. Undergraduate information requested is the number of majors in the participating departments and the number of students currently in the laboratories of participating faculty; i.e., duplication of columns 4 and 5 with modifications. If the participating departments for the undergraduate component are different from the predoctoral departments, these departments should be indicated via a footnote.

Table 2: A single table that combines faculty information for predoctorate and undergraduate component is recommended. If there are faculty members who are participating in one component but not the other, they should be designated via a footnote.

Table 3: Since training grants at participating institutions are frequently interdisciplinary in nature with multiple participating departments, a single Table 3 is recommended. For programs proposing multi-institutional collaborative training and/or where predoctoral and undergraduate training occur at different institutional sites, the column that indicates department should also include the name of the institution. In addition, the postdoctoral trainee column may be renamed and changed to show the number of undergraduates supported, if relevant.

Table 4: A single table that combines faculty information for predoctorate and undergraduate component is recommended. If there are faculty members who are participating in one component but not the other, they should be designated via a footnote.

Table 5: Two tables are recommended, one for past and current predoctoral trainees and another for past and current undergraduate trainees. For the undergraduate table, list past and current undergraduates for whom the faculty member was/is the undergraduate thesis advisor or served as the primary mentor on the undergraduate research project/experience. Per table instructions, reporting on the past ten years is expected for both predoctorates and undergraduates, however, an application that lists trainees for less than ten years prior will not be returned for this reason. We understand that follow up information on undergraduates may be limited, but encourage applicants to provide as much data as is possible.

Table 6: Separate tables for predoctorates and undergraduates are recommended. For both previous predoctorates and previous undergraduates of proposed mentors, include only **representative** trainees and only those who would have been considered for appointment. Also include **all** current trainees of the proposed mentors. Follow all other table instructions, including the number of years of reporting.

Table 7: Separate tables for predoctorates and undergraduates are recommended. For predoctorates, the numbers in parentheses should reflect the number of trainees in each group who would have been eligible for this training grant had it existed, rather than just those who would have been Kirschstein-NRSA training grant eligible. This modification is to permit the evaluation of the applicant pool for both the T90 and R90 components of the training program rather than just the NRSA or T90 component.

To make this table relevant for undergraduates, modify the columns to show: 1) the current number of majors in the departments, optionally with separate columns for sophomores, juniors, and seniors; 2) and the number of students in each category who are likely to be eligible for this training program.

Table 8: Separate tables for predoctorates and undergraduates are expected. Substitute “Kirschstein-NRSA training grant eligible” with “training grant eligible” in the Table 8 instructions.

For undergraduates, substitute “majors” for “applicants” in the instructions and table headings for individual and aggregate data. Consider ways to narrow the pool of majors in a meaningful way. For example, programs may consider listing only the qualifications of the top undergraduates in the appropriate year. Applicants are encouraged to use their own discretion in selecting the number of individual student examples for each department to allow evaluation of the quality and depth of the applicant pool. Regardless of what method is used to filter the data, the application must clearly describe the method and data shown in a table footnote.

In the undergraduate table, list the current undergraduate GPAs as applicable. Also change the GRE column title to reflect the appropriate standardized tests that are being listed.

Where ACT or SAT scores cannot be provided, indicate with a “NA.”

Table 9: List the qualifications of any trainees currently participating in the activities of a pre-existing program that is similar in content to the proposed program, or of trainees that are otherwise clearly associated with the proposed program. Where standardized test scores are not available, indicate with “NA.” Since new applications are expected to propose new

programs, or programs that are a significant enhancement or change in scope of an existing program, this table is expected to be minimal if applicable. Should Table 9 be utilized, it is reasonable to list only predoctorates (exclude undergraduates). Should a program have a sufficient number of undergraduates in participating departments engaged in research experiences that are similar to research experiences that would be received in this training program, the undergraduates should be listed. A separate table is expected for undergraduates if relevant data exists for them.

Table 10: This table is optional. However, if Table 9 is not provided in the application, do not include Table 10.

Table 11: Not applicable. Do not include.

Table 12: Not applicable. Do not include.

Renewal Computational Training Programs

Applicants for **renewal programs** should download the blank tables, instructions, and sample tables for “Renewal/Revision Application – Predoctoral Training.” The additional instructions provided below are supplemental to the instructions downloaded with the data tables. In general, tables will need to be adapted for undergraduates. In addition, training programs that are submitting their first renewal application may shorten the reporting period to 5 years as applicable, even if not explicitly stated below.

Table 1: Where there is a high degree of overlap between the participating predoctoral departments and undergraduate departments, a single Table 1 may be submitted with additional columns for undergraduates clearly labeled. Undergraduate information requested is the number of majors in the participating departments and the number of students currently in the laboratories of participating faculty; i.e., duplication of columns 4 and 5 with modifications. If the participating departments for the undergraduate component are different from the predoctoral departments, these departments should be indicated via a footnote.

Table 2: A single table that combines faculty information for predoctorate and undergraduate component is recommended. If there are faculty members who are participating in one component but not the other, they should be designated via a footnote.

Table 3: Since training grants at participating institutions are frequently interdisciplinary in nature with multiple participating departments, a single Table 3 is recommended. For programs proposing multi-institutional collaborative training and/or where predoctoral and undergraduate training occur at different institutional sites, the column that indicates department should also include the name of the institution. In addition, the postdoctoral trainee column may be renamed and changed to show the number of undergraduates supported, if relevant. **Note** that only institutional training grants with faculty mentors or student pools that overlap with that of the applicant program should be listed.

Table 4: A single table that combines faculty information for predoctorate and undergraduate component is recommended. If there are faculty members who are participating in one component but not the other, they should be designated via a footnote.

Table 5: Two tables are recommended, one for past and current predoctoral trainees and another for past and current undergraduate trainees. For the undergraduate table, list past and current undergraduates for whom the faculty member was/is the undergraduate thesis advisor or served as the primary mentor on the undergraduate research project/experience. Per table instructions, reporting for the number of years that the training program has been in existence is expected for both predoctorates and undergraduates. We understand that follow up information on undergraduates may be limited, but encourage applicants to provide as much data as is possible.

Table 6: Separate tables for predoctorates and undergraduates are expected. Include all trainees currently or previously supported by the training grant. Also include representative trainees “clearly associated with the training program.” “Clearly associated” trainees include any individual with a training experience *identical* to those appointed to the training grant. The applicant is encouraged to use discretion in identifying trainees who are clearly associated with the training grant, especially in cases where there are many departments participating and the potential pool of trainees is excessively large.

Table 7: Separate tables for predoctorates and undergraduates are recommended. “TGE” refers to the combined T90 and R90 components. To make this table relevant for undergraduates, modify the columns to show: 1) the current number of majors in the departments, optionally with separate columns for sophomores, juniors, and seniors; 2) and the number of students in each category who are likely to be eligible for this training program.

Table 8: Separate tables for predoctorates and undergraduates are expected. Substitute “Kirschstein-NRSA training grant eligible” with “training grant eligible” in the Table 8 instructions. Indicate those applicants who have been or are currently supported by this grant per Table 8 instructions for renewals.

For undergraduates, substitute “majors” for “applicants” in the instructions and table headings for individual and aggregate data. Consider ways to narrow the pool of majors in a meaningful way. For example, programs may consider listing only the qualifications of the top undergraduates in the appropriate year. Applicants are encouraged to use their own discretion in selecting the number of individual student examples for each department to allow evaluation of the quality and depth of the applicant pool. Also list all applicants to this training program. Regardless of what method is used to filter the data, the application must clearly describe the method and data shown in a table footnote.

In the undergraduate table, list the current undergraduate GPAs as applicable. Also change the GRE column title to reflect the appropriate standardized tests that are being listed.

Where ACT or SAT scores cannot be provided, indicate with a “NA.”

Table 9: Separate tables for predoctorates and undergraduates are expected. List the qualifications of any trainees currently participating in the activities of this training program (indicated with a double asterisk per Table 9 instructions), or of trainees that are clearly associated with the training program. Where standardized test scores are not available, indicate with “NA.” For predoctorates, group T90 trainees first, followed by R90 trainees, followed by

those not supported by the training grant but clearly associated with the program. For undergraduates, group R90 trainees first, followed by those not supported by the training grant but clearly associated with the program. All other Table 9 instructions apply.

Table 10: Predoctorates and undergraduates may be listed on a single Table 10. The heading for column 3 should be renamed “Entering Year (Undergrad/Predoc)” and the corresponding relevant data provided. Modify instructions for mixed predoctoral/postdoctoral programs to address the applicant’s mixed predoctoral/undergraduate training program.

Table 11: Predoctorates and undergraduates may be listed on a single Table 11. Modify instruction and table headings by substituting “postdoctoral” with “undergraduate.”

Table 12: Separate tables for predoctorates and undergraduates are recommended. For the undergraduate table, summary statistics may be marked “NA” or modified to reflect more relevant summary data of applicant’s choosing. Revise reporting period to 5 years for training programs that are submitting their first renewal application. Adapt all other Table 12 instructions accordingly for undergraduates.