Determining Organizational Eligibility for BRE-SPAD PAR-24-268

This document summarizes BRE-SPAD organizational elgibility and instructs potential applicants how to determine the relevant NIH funding levels and biomedical research doctorate conferral data required. See Section III of PAR-24-268 for complete eligibility information.

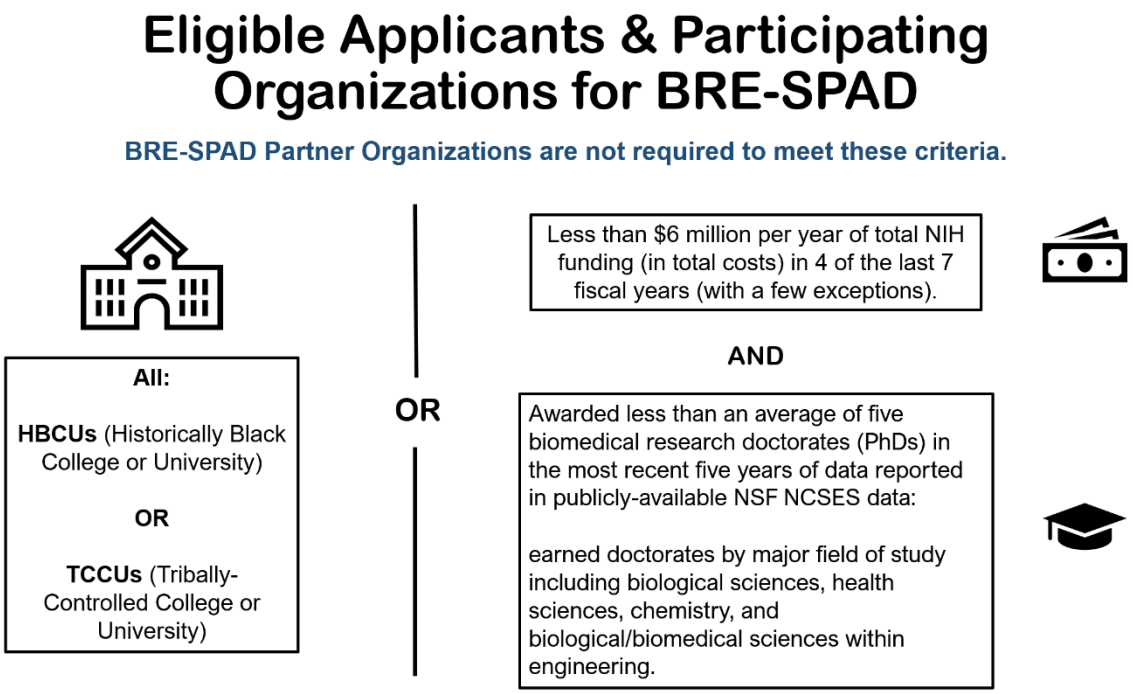
Multiple organizations may collaborate in a BRE-SPAD program, but there must be a single organization that will submit the application known as the applicant organization. The participating organization(s) (See Section I), including the applicant organization must be:

- A Historically Black College or University (HBCU) (see 20 U.S.C. 1061(2)), or a Tribal Controlled College or University (TCCU), (i.e., institutions described in section 5(e) of Executive Order 14049). Eligibility of HBCUs and TCCUs is not defined by total NIH funding or numbers of biomedical research doctorates granted; **OR**

- Non-HBCU or Non-TCCU organizations with the following:

    - At the time of the application, have not received support from the NIH totaling more than $6 million per year (in both direct and F&A/indirect costs) in 4 of the last 7 fiscal years, excluding C06, S10 and all G activity codes, calculated using NIH RePORTER, see below for instructions on how to determine this; **AND**

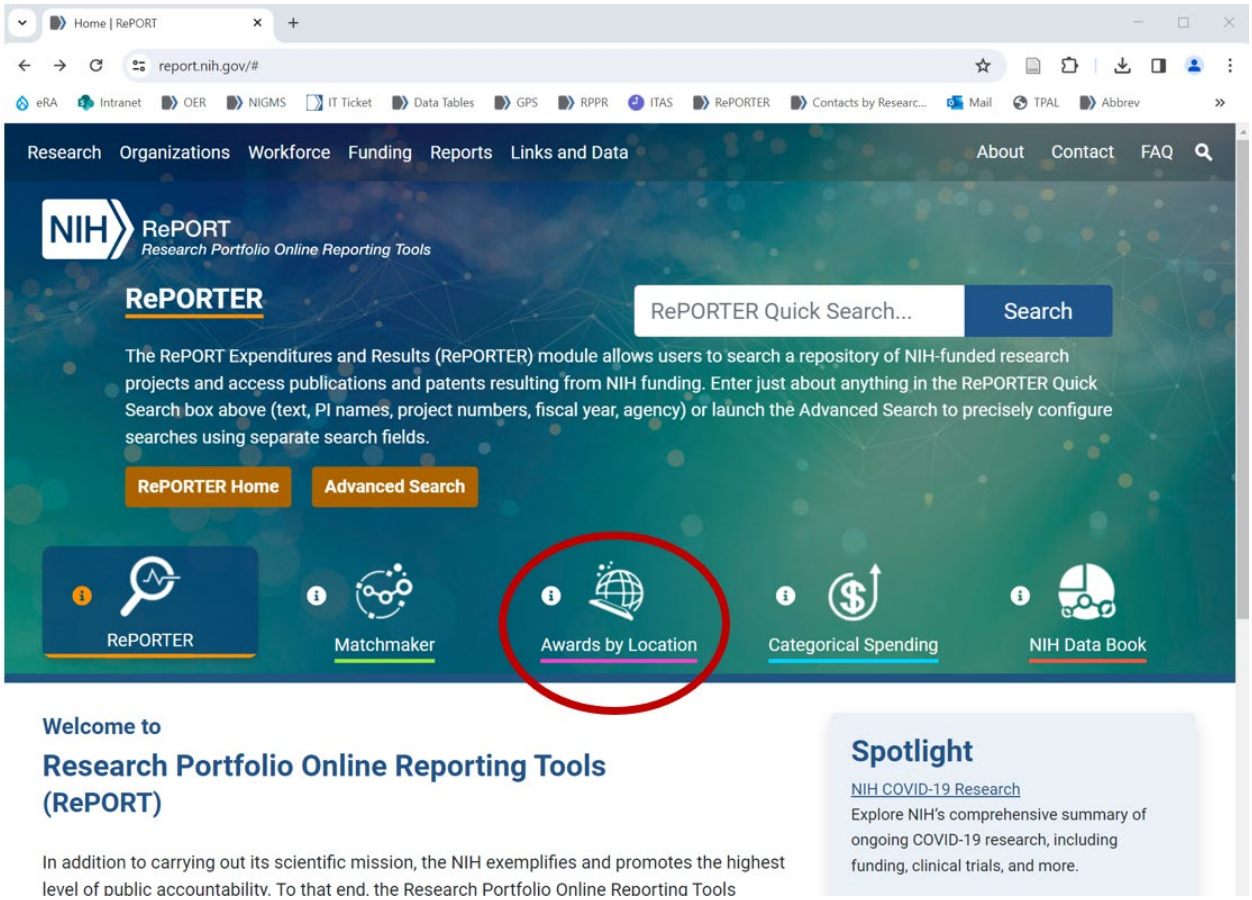
    - Have awarded five or fewer biomedical research doctorates (Ph.D.s) on average per year in the most recent five years of data reported in publicly-available NSF NCSES data (see below for instructions on how to determine this).



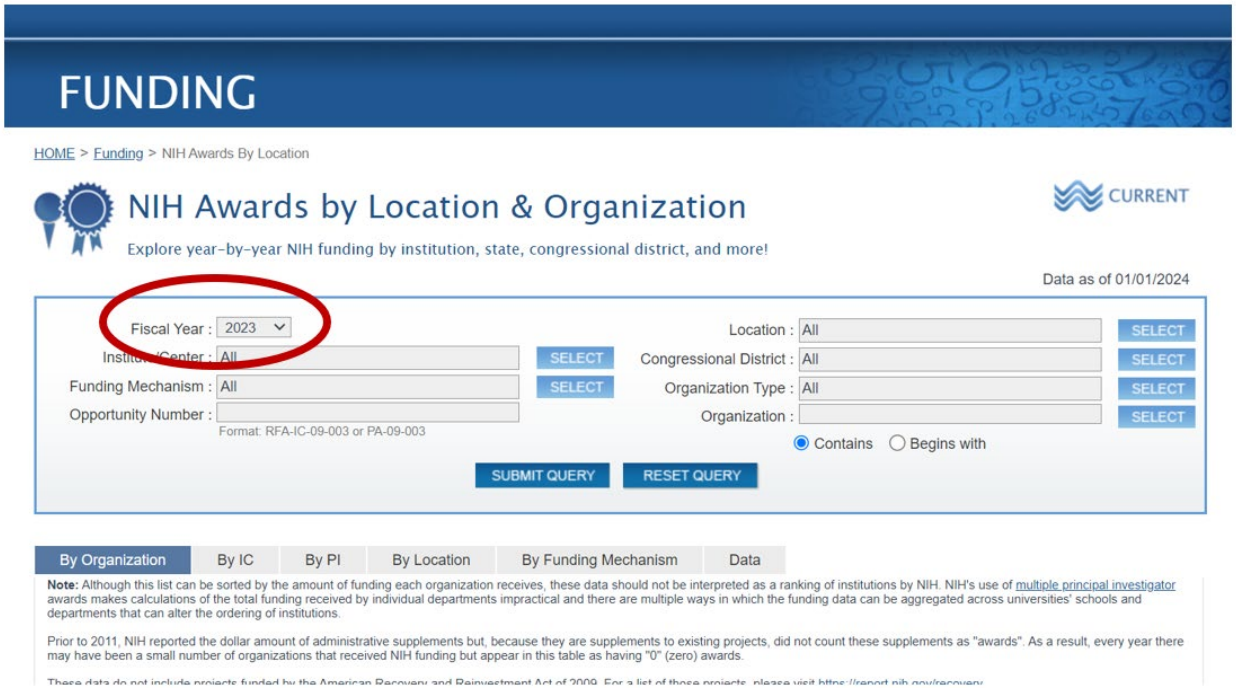
Determining NIH Funding Levels for BRE-SPAD Lead Applicant Eligibility

Below are instructions on how to calculate total NIH funding from RePORTER.

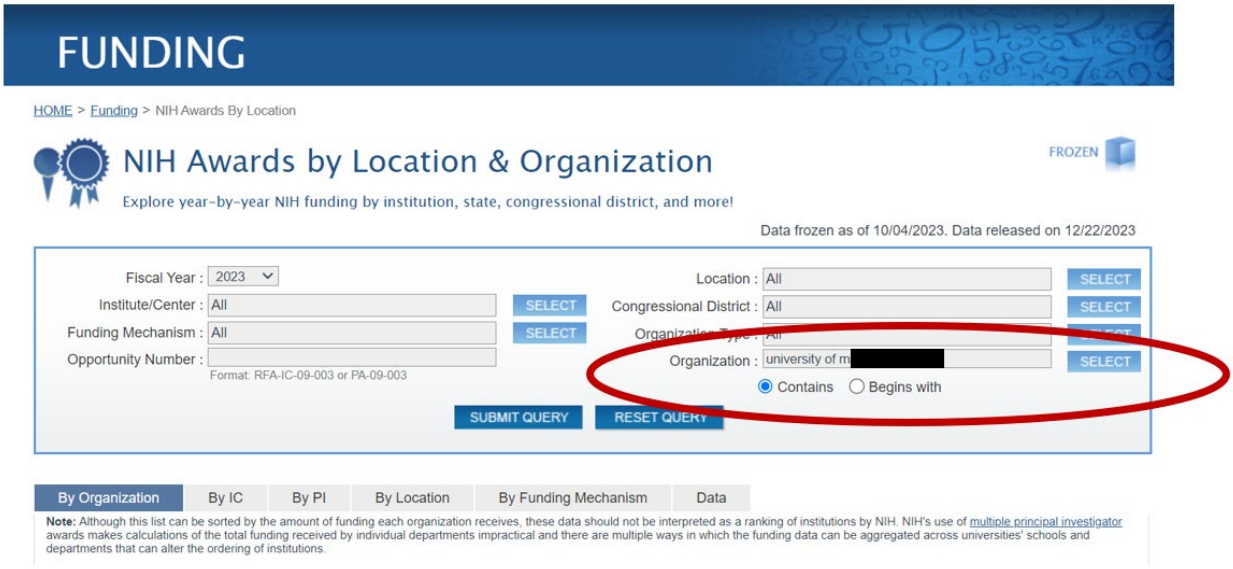
1. Go to the [RePORT home page](#).
2. Click on **Awards by Location** (refer to images below).



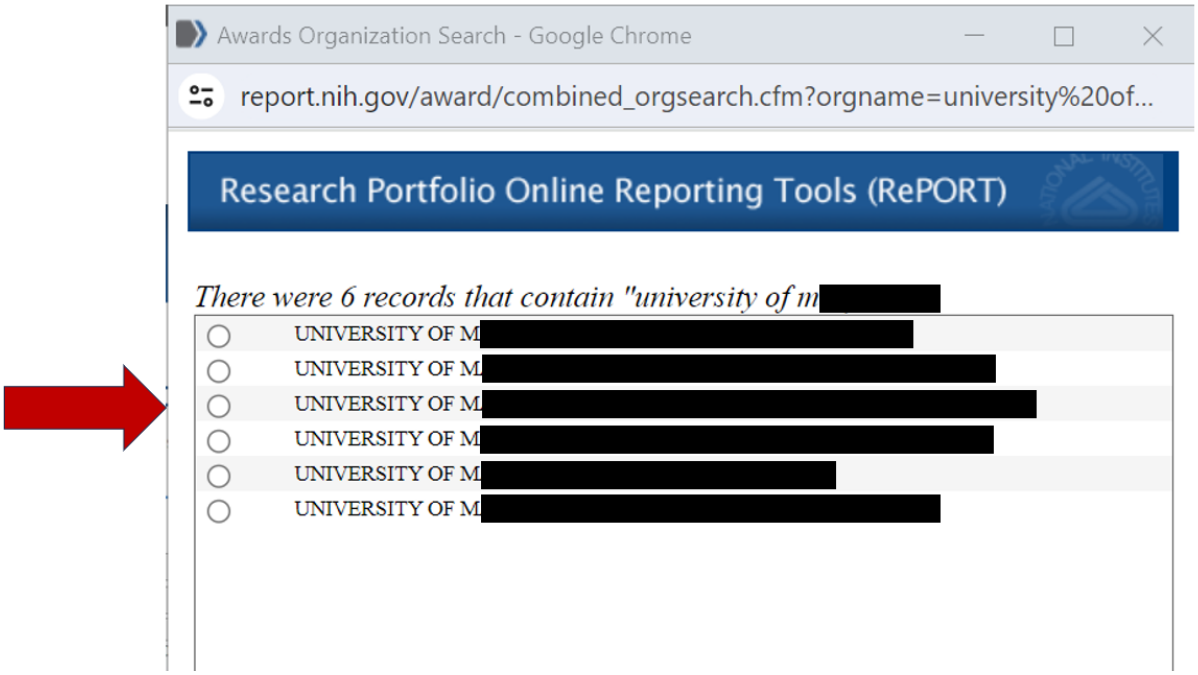
3. **Select the first Fiscal Year to examine**. The fiscal year ends September 30. Choose the most recently completed fiscal year. To look at multiple years, you will need to re-run the query for each of the seven fiscal years (described below). Alternatively, you can use the Pivot Table feature in Microsoft Excel with one set of downloaded data by following the instructions for the NIH R15 eligibility [here](#).



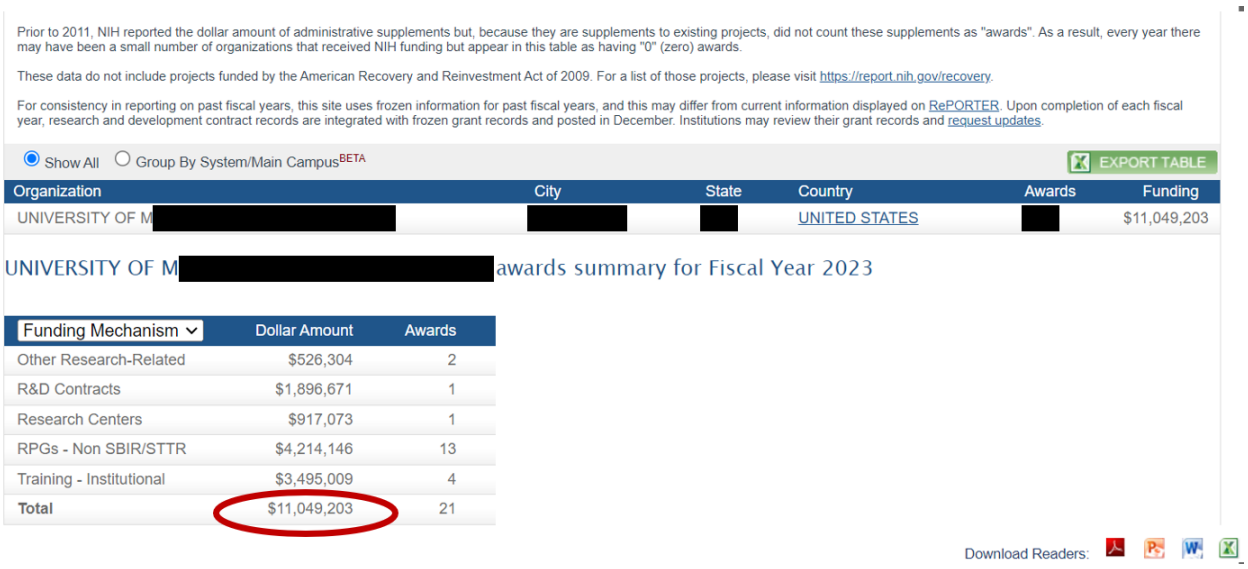
4. Start typing the name of the applicant organization and **click Select**.



5. Select the correct organization from the menu in the pop-up window, and then **click Submit Query.**



6. Note the **Total funding** for that fiscal year.



7. **Change to the prior fiscal year**, note that year's total funding, and repeat until you have noted the prior seven fiscal years. Alternatively, you can use the Pivot Table feature in Microsoft Excel with one set of downloaded data by following the instructions for the NIH R15 eligibility here.

8. Funding should be $6 million or less in at least four of the prior full seven fiscal years, however, if you are close to this funding limit for eligibility and need to determine levels of funding to the

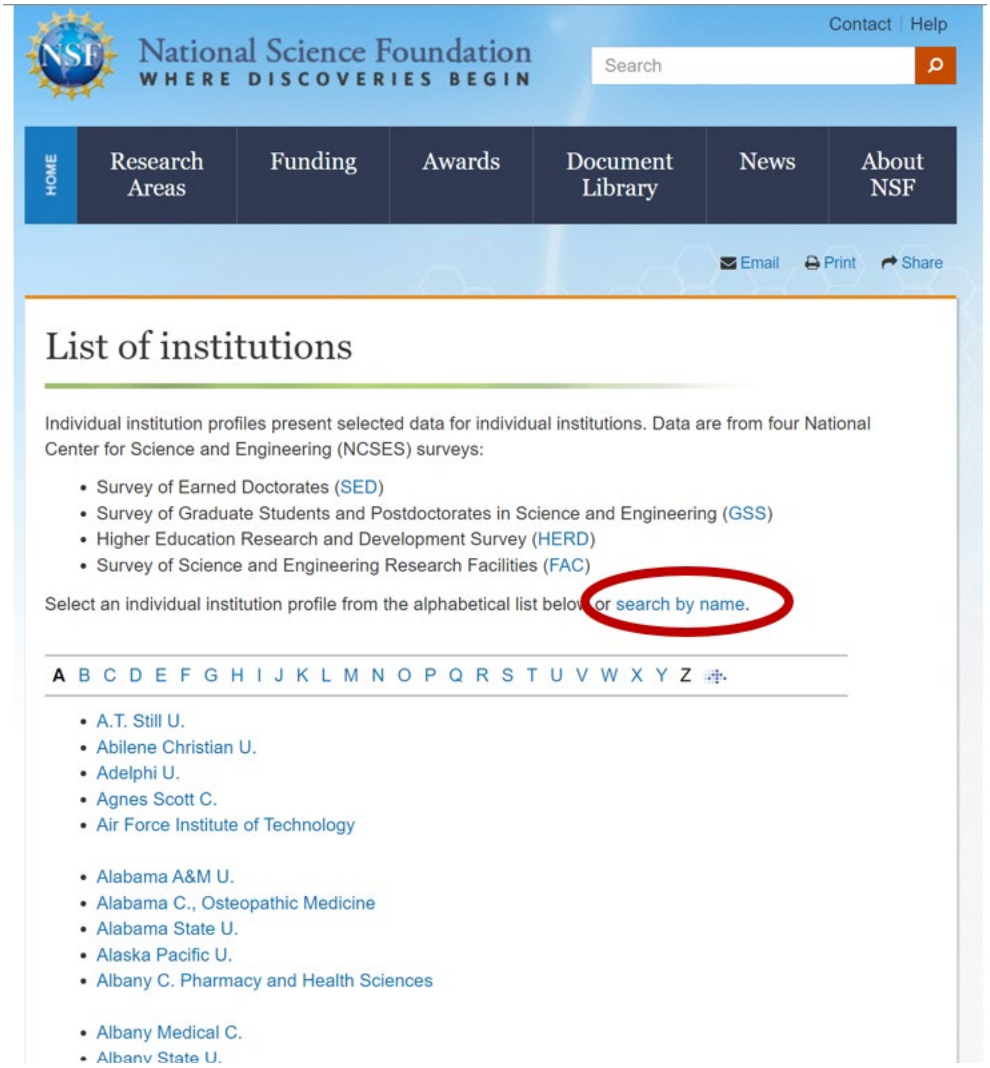
activity codes that get excluded from the calculation (C06, S10, and all activity codes starting with a G), use the Export to Excel feature, or use the By Funding Mechanism tab to drill down to the grant level data.

Determining Doctorates Awarded for BRE-SPAD Lead Applicant Eligibility

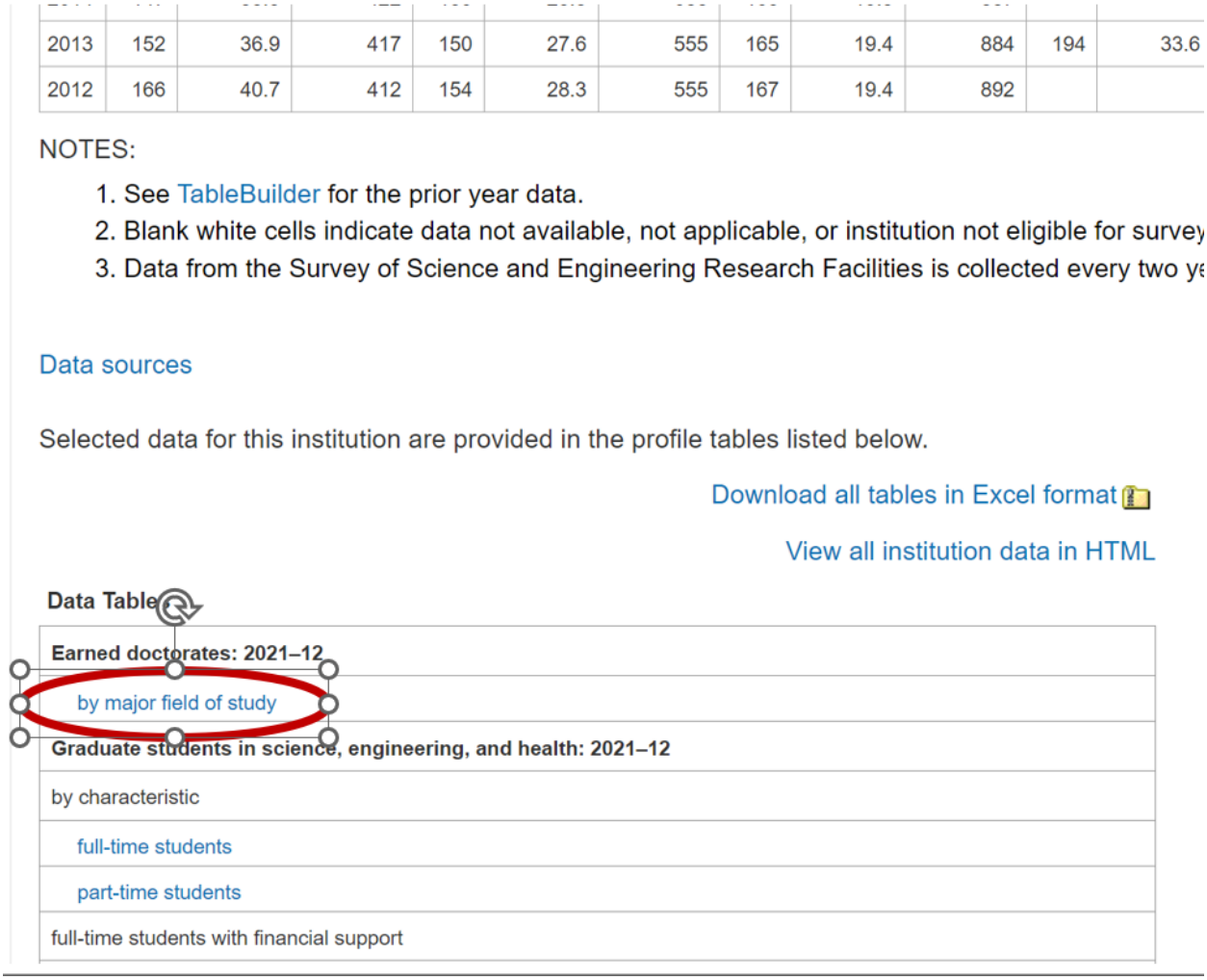
Unless an HBCU or TCCU, the lead applicant organization for BRE-SPAD must have awarded less than an average of five biomedical research doctorates (PhDs) in the most recent five years of data reported in publicly-available NSF NCSES data: earned doctorates by major field of study including biological sciences, health sciences, chemistry, and biological/biomedical sciences within engineering (along with meeting the NIH funding threshold described in the previous section).

1. Go to the NSF NCSES's list of individual institution profiles, found here.

2. To **select your organization**, either Search By Name, or scroll through the alphabetical listing.



3. In the Data Tables section, click on the link under **Earned Doctorates: "by major field of study"**. This link may not appear if your institution does not grant doctorates.



2013	152	36.9	417	150	27.6	555	165	19.4	884	194	33.6
2012	166	40.7	412	154	28.3	555	167	19.4	892		

NOTES:

1. See TableBuilder for the prior year data.
2. Blank white cells indicate data not available, not applicable, or institution not eligible for survey
3. Data from the Survey of Science and Engineering Research Facilities is collected every two ye

Data sources

Selected data for this institution are provided in the profile tables listed below.

Download all tables in Excel format

View all institution data in HTML

Data Table

Earned doctorates: 2021–12
by major field of study
Graduate students in science, engineering, and health: 2021–12
by characteristic
full-time students
part-time students
full-time students with financial support

4. Note the number of earned doctorates for the **most recently shown five years** only for the following fields, if shown:
   - Under the Science category
     - Biological Sciences
     - Health Sciences
     - Chemistry
   - Under the Engineering category
     - Biological/biomedical sciences

Number of earned doctorates, by major field of study of recipients: 2021–12

Fields	2021	2020	2019	2018	2017	2016	2015	2014	2013
All fields	55	60	52	54	62	47	42	47	28
Science and engineering	41	39	29	42	45	32	31	34	25
Science	15	14	12	14	21	10	9	13	4
Life science	6	2	5	9	12	5	4	7	4
Agricultural sciences	1	1	3	4	9	1	2	2	2
Biological sciences	1	1	2	1	3	4	2	5	.
Health sciences	4	.	.	4	.	.	.	.	2
Physical sciences and earth sciences	1	.	1	2	4	1	2	1	.
Chemistry	.	.	.	1	.	.	.	.	.
Earth, atmospheric, and ocean sciences	1	.	.	.	4	1	2	1	.
Physics and astronomy	.	.	1	1	.	.	.	.	.
Mathematics and computer sciences	7	6	4	1	2	3	1	1	.
Computer sciences	3	5	4	.	2	3	1	1	.
Mathematics	4	1	.	1	.	.	.	.	.
Psychology and social sciences	1	6	2	2	3	1	2	4	.
Psychology	1	5	2	.	1	.	.	.	.
Anthropology	.	.	.	.	.	.	.	1	.
Economics	.	.	.	.	1	1	.	.	.
Other social sciences	.	1	.	2	1	.	2	3	.
Engineering	26	25	17	28	24	22	22	21	21
Biological/biomedical sciences	1	.	1	2	1	.	1	1	.
Chemical engineering	.	.	.	.	1	2	.	.	1
Civil engineering	.	.	.	.	1	.	.	.	.

5. Calculate the **total number of doctorates earned in these four categories for each of the most recent five years**. Note that the data can be downloaded in Excel.

   In the example above, the total per year is as follows:
   - 2021: 6
   - 2020: 1
   - 2019: 3
   - 2018: 8
   - 2017: 4

6. **Average the five numbers**. In this example, the average is 4.4, which is under the 5 or less threshold for eligibility for this aspect.