



**OFFICE OF FINANCIAL MANAGEMENT / EDUCATION RESEARCH DATA CENTER  
PROFESSIONAL EDUCATOR STANDARDS BOARD**

**EDUCATOR PREPARATION PROGRAM ACCOUNTABILITY DATA COLLECTION AND  
SUBMISSIONS MANUAL**

A technical specifications manual for reporting candidate level data to the  
Education Research Data Center

**Reporting Year 2022: 9/1/21 – 8/31/22**

**Data Collection Year 2022-23**

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**Relevant Links**

Data Manual: <https://erdc.wa.gov/data-resources/working-erdc-data>

Secure File Transfer Portal: <https://sft.wa.gov>

## Change Log

Document Version #: 1.0.2022	Publication Date: April 7, 2022
Revision #: Final approved 2022	
Effective Date of Revision: April 7, 2022	Revision author or contact: Tess Grayson
<p><b>Clerical Changes</b></p> <ul style="list-style-type: none"> <li>• Dates changed throughout the document to reflect the current collection and reporting cycles.</li> <li>• Changes made to variable parameters to correct inconsistencies between this document and the Appendices Workbook.</li> <li>• Fixed errors in email addresses and links</li> </ul> <p><b>Changes to process and procedure</b></p> <ul style="list-style-type: none"> <li>• Staged initial submission dates were removed; timeline extended and revised to provide more time for programs to submit and clean data.</li> </ul> <p><b>Changes to data definitions</b></p> <ul style="list-style-type: none"> <li>• Basic skills exam variables in the admissions file were adjusted to reflect a single skills area for each set of variables.</li> <li>• Valid value of 30 on the recommend field was clarified to apply to any candidate not seeking Washington State educator credentialing.</li> </ul> <p><b>Changes to valid values</b></p> <ul style="list-style-type: none"> <li>• New value of 80 added to the list of codes for the assets and deficiencies variables in the admissions file to account for students who truly do not display a dominant characteristic and are considered “average” in comparison to the rest of the applicant pool.</li> </ul> <p><b>Additional clarifications</b></p> <ul style="list-style-type: none"> <li>• Multiple clarifications and edits made to the “Things to Know” column of the file formats to aid in accurate data recording.</li> </ul> <p><b>Changes to the list of required data elements</b></p> <ul style="list-style-type: none"> <li>• No new data elements are proposed</li> <li>• The variables <code>basic_skills_area(1-3)</code> are being dropped in favor of renaming the other variables in each skills area set to reflect which skills area they pertain to</li> <li>• <code>lead_mentor_contact</code> was dropped.</li> </ul>	

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## What's New for 2021-22

While we are committed to as few changes as possible to the data files, there is always the possibility that new laws are enacted, policies shift focus, or unforeseen circumstances arise (like a pandemic!). These events may require changes to the way we do things, leading to necessary changes in the data collection process. This could involve additions, deletions, or redefinition of variables in the list of elements, changes in the collection structure, or modifications of the processes and procedures we follow. This opening section of the manual is intended to give you a quick summary of what is changing for the next reporting cycle in a way that is easy to digest. Additional detail will be given in other sections of the manual where needed.

### Quick Summary

The good news is: there are very few changes for this year. We wanted to keep the collection as stable as possible to give everyone more time to refine their systems and processes before adding anything new or making structural changes. We are looking toward the future now to the next iteration of development so the data collection can be more automated and the reporting processes less dependent on manual calculations. All good stuff for the future, but for this year, there are minimal changes.

What you'll see here are just a couple of changes involving dropping a variable and adding a valid value, as well as some other process changes.

### New Elements

There are no new elements to be COLLECTED this next reporting year.

The elements that were new for COLLECTION last reporting year are now to be reported moving forward.

To quickly review, those elements that you will report for the first time officially this year are:

- The case-by-case exception variables in the assessment file:
  - cbc\_status
  - alt\_content\_demo1 / alt\_content\_demo2
  - alt\_content\_demo1\_txt / alt\_content\_demo2\_txt
- Alternative education environments variable in the clinical practice file
  - alt\_ed\_env
- Endorsement tracking variable, also in the clinical practice file
  - prac\_endorse

## Deleted Elements

Basic skills exam information is reported in the admissions file, and we have found there is a redundant field in the variable set for each basic skills area. We are dropping three variables (same variable, three different forms) and changing the name of the others to consolidate information and reduce the redundancy.

- **Basic\_skills\_area1 / 2 / 3:** It is not necessary to have this variable in there if we attach the skills area designation to the other variables in the set. Thus, we are dropping these three variables, and changing the names of the other variables as follows:
  - entrance\_exam1 / 2 / 3 = entrance\_exam\_m / \_r / \_w
  - score\_exam1 / 2 / 3 = score\_exam\_m / \_r / \_w
  - exam\_stat1 / 2 / 3 b= exam\_stat\_m / \_r / \_w
  - alt\_comp\_demo\_txt1 / 2 / 3 = alt\_comp\_demo\_txt\_m / \_r / \_w

In response to a request from the field, the Board determined the variable for collecting the work email of the lead mentor teacher for a candidate's clinical experience can be dropped until more consideration is given by the Board to the benefits of collecting it.

- The variable lead\_mentor\_contact has been dropped from the clinical experience file.

## New Valid Values

Sometimes in the data cleaning and analysis phase of this process, we find situations that are not easily handled by the existing valid values, and we find we need another option to describe a situation accurately. We consider and propose new valid values when data administrators describe these challenges and their circumstances.

Additional valid values are being added to the following elements:

- **asset\_prime / asset\_aux & deficiency\_prime / deficiency\_aux:** these elements appear in the Admissions file and are used to indicate the primary or auxiliary assets and deficiencies noted for a candidate. Current values include:
  - 10 – Prior Work Experience,
  - 20 – Academic Preparation and Performance
  - 30 – Interview and Application Materials
  - 40 – Goodness of Fit
  - 50 – Cultural Responsiveness
  - 90 – Other

This additional valid value has been added:

- 80 – No outstanding asset / deficiency

This additional value is intended to address the situation where a candidate presents as “average” with no dominant asset, or where holistic evaluation is used and no particular asset is

valued over others. It is also available to be used in the case of evaluating deficiencies, when a candidate does not have a particularly prominent weakness, and where valid value 40 (Goodness of Fit) is not descriptive of the perceived lack in the candidate.

## Changes to Definitions

We strive to keep definitions consistent from year to year. If we need to change the definition of a variable, it is preferable to introduce a whole new variable so there is no confusion between what a variable means over time. In some cases, this may not be possible, or may not be the best approach. This year two minor definitional revisions are proposed.

- First, a minor adjustment for the **basic skills assessment** variables, which will now refer to a specific skills area rather than be allowed to vary according to program preference; and...
- Second, the valid value of 30 for the **recommend** field in the demographic file is being generalized to apply to any student not seeking Washington State educator certification. Previously, the definition appeared to limit its use to only those candidates seeking employment in a private school that did not require certification. Questions about international students have prompted an expanded definition for this valid value to include any student who will not be pursuing a state credential, regardless of employment plans. The definition will now read: *30 = student is not seeking Washington State educator credentialing.*

## Process & Procedure Changes

The following changes and enhancements are being implemented:

- **Timelines for data submission** – last year we tried a staggered submission schedule, which, while it did result in some improvement in the flow of data submission and cleaning, did not accomplish the intended goal, as several programs in all groups were not able to meet their assigned schedule for submission.

Two positive things did result from the submission process this past year. First, communication between ERDC and the programs around progress and estimated submission timeframes was much smoother and more timely. Second, the quality of the files on first submission was overall greatly improved over last year, lessening the need for extensive data cleaning.

Given these improvements, PESB and ERDC staff agreed we could extend the submission timeline without compromising the reporting deadlines, giving both programs and staff in the state offices more time to complete the data submission and cleaning process with less stress and less of a time crunch. A new timeline has been included in this manual to reflect these improvements.

## Miscellaneous Items

- **Data cleaning checklists** – the data cleaning checklists were launched last year and were generally well received. Most feedback from DAs suggested they were very helpful in making sure data was correctly entered into the templates, and the extra effort showed on the other side when the files were reviewed. There was a marked improvement in data quality and a huge reduction in the time and effort needed for review and resubmission. The checklists will be maintained and reissued again this year, and made available on the ERDC resource page with the rest of the data collection materials.

# FALL 2022 DATA REPORTING

## General Instructions

There are some basic rules that apply to the collection in general, regardless of which file you are working on. Here's a quick run-down of what to do, and what not to do.

### Please DO...

- Use the templates provided at the ERDC EPP resource site <https://erdc.wa.gov/data-resources/working-erdc-data>
- Fill in every field that applies to the programs you are reporting on (*see the section on color coding of the templates for more guidance on this*)
- Include data for all your program types in the same file for each collection
- Check your data file for errors and blank cells that should not be blank before you submit, as well as hidden characters
- Use the valid values given for the collection elements
- Delete any occurrence of "NULL" that may result from pulling data from your institutional data system
- Use "paste values" instead of regular paste when copying data from another source
- Use the correct format for date fields, as indicated in the field definition
- Unhide and unfreeze your columns before submitting
- Remove any formatting you added (*color shading, bold grid lines, etc.*)
- Ask as many questions as you need to be sure you understand how to report
- Save your files as either .xlsx or .csv. Either format will work, but .csv is preferred
- If submitting more than one file, put them in a zip file and submit the one file
- When submitting corrected files, submit only those files that have changes
- Use the data cleaning checklists to self-diagnose your submission before sending
- **Always** send candidate data using the SFT system

### Please do NOT...

- Make up your own template
- Change the templates you download from the ERDC site
- Add elements to the template
- Move columns in the template
- Change the element names
- Change the formatting of the columns (they are preformatted for you)
- Enter values that are not on the valid values list
- Resubmit files that have already been accepted as done
- Send candidate data files through email!

## Who Am I Reporting On?

Another way to ask this question is – who gets included in each of the files? Check the table below to see who should be reported in each of the four student files, as well as a little explanation of what data is in the other three required files.

File Name	Who is Included	What Else Should I Know?
<b>Admissions</b>	All viable applicants to any program type <i>(viable = meeting minimum threshold for application consideration as defined by your program)</i>	You don't need to report on applicants who don't meet the minimum threshold for a person you would consider.  Don't report applicants who have incomplete applications.
<b>Assessment</b>	All candidates in any teacher or principal program (including CTE Plan 1 candidates) who attempt an assessment.	Include only the best attempt for any assessment except edTPA. Include most recent attempt when reporting edTPA.
<b>Clinical</b>	All candidates in any program type who begin a clinical practice or internship experience.	You don't need to report on field observations and other activities that don't count towards the total number of practical hours needed for certification.
<b>Demographic</b>	All candidates who are enrolled in any program type during any term of the year, past the census date of the term. Also include any candidate who returns from an absence to finish testing.	Candidates returning to test do not have to be enrolled, but they do need to be in the demographic file. They should be marked with the returning code in the prev_degree field to indicate they have been enrolled in a program at some point in the past.
<b>Institution</b>	This file provides information about the term start and end dates for your institution.	This is about your INSTITUTION term structure, not the PROGRAM cycle.
<b>Program</b>	This file gives detailed information about the structure of your programs.	Include programs that are active, even if admissions to the program are on hold. Also include programs that are ended but still have candidates enrolled. Each program ID should be unique to a single program.
<b>PEAB</b>	This file includes information about the standards being reviewed by your advisory board and the recommendations being made to the program related to those standards.	This file also includes program responses to recommendations made from the previous year, as well as the current year activity and recommendations.

## **Can You Clarify Who I Should Include In My Files?**

PESB has regulatory authority only over those candidates who are seeking Washington State educator credentials. Given this, there are some types of students enrolled in your programs you may not have to report. International students typically fall into this category, because they generally have no intention of pursuing a Washington teaching credential or going to work in a Washington public school. Some denominational private schools offer programs for their own denominational institutions that do not require a Washington teaching certificate. These students also do not need to be reported.

Because of the associated challenges some programs may have separating out these students from their data collection system, we have built into the collection a code to put on any records for students who should not be counted in the counts of candidates that are used for reporting to PESB. In the recommend field in the demographics file you can use valid value 30 to designate these types of students. They will be excluded from all reporting calculations.

## **What About Add-On Endorsement Students? When Do I Report Them?**

Candidates who are seeking an add-on endorsement may or may not need to be included in your file, depending on the type of endorsement they are pursuing. If the endorsement is test-only, meaning there is no coursework to be completed, and no formal recommendation from a program needed, you report these students only if they were enrolled in an educator preparation program at your institution at some time in the past. There are codes for various variables in the demographic file to identify these students as not having been enrolled during the reporting period but having sought an add-on endorsement.

Candidates who arrive at your institution who were never enrolled in any of your programs but are seeking assistance in getting an add-on endorsement that is test only do NOT need to be reported. These candidates could go directly to OSPI and get their endorsement, so they are not reportable as associated with your programs.

Candidates who enroll in a program offered at your institution that requires coursework or testing and results in a recommendation for an “add-on” endorsement should be treated and reported just like any other enrolled candidate.

## **How Many Years Of Data Do I Have To Report On And For What Time Frame?**

Program providers need to report only **ONE** year of data. The reporting year is 202122, meaning you will report all candidate activity that occurred during the time period of September 1, 2021 through August 31, 2022.

## **How Do I Use The Templates To Report My Data?**

Excel templates have been provided for you to enter your data in for submission to ERDC. These templates are in .xlsx format, which is the standard Excel workbook format. This is so the color coding that guides which fields are required for which program types can be preserved for you to see when you open the template. Once your files have passed all edit checks and are ready for loading into the master

database for analysis, they are converted to .csv format. You can save this way yourself if you wish. Either format is acceptable for submission.

Here is a quick list of things to know about these templates:

- They are available to download on the ERDC website at <https://erdc.wa.gov/data-resources/working-erdc-data>
- **Do not use any commas, quotes, semi-colons, or apostrophes in any text field.** Since the files are converted to .csv format before loading to the master database, these characters will be read by the import program as places where the data should break into new variables. It is not always evident when this happens until well into the analysis. It is a lot of extra work to fix it at that point, so please don't use those characters. Use a blank or underscore if something is needed.
- The columns are ordered and named in the way the import program will read them. Any deviation found will cause an error. Please do not reorder the columns, add columns of your own, or change any of the variable names.
- If you need to add columns to assist your data entry work, or turn on freeze panes, or hide columns in the larger files, please remember to delete all extra columns and formatting before saving the final file for submission.
- The columns have been formatted for the data type of each variable. Please do not change these formats, and do not use the "clear formats" command.
- If you are copying and pasting from another data source, it is possible that data source has formatting attached to the values of the data fields. To avoid importing this hidden formatting and overwriting the formatting already in your templates, use the "paste values" option for pasting in data. This can be found by a quick right-click where you plan to place the data.

## **How Do I Know Which Variables To Report For Which Programs? And What Do All These Colors Mean?**

When you download a template and open it, you will see that the elements are listed across the top of the file, one per column. A row above the element names has been added for the color key. Some columns in the color key row will be white (no color shading), and others may be filled in with a color. The color shading is there as a visual aid to help you keep track of which elements have to be reported for each program. (See Fig. 1)







recommendation was made, the name of the advisory board that made the recommendation, and the text summary of what the recommendation was about. The fourth column will come to you blank – this is where you put the program response that was made to the recommendation.

All the elements that come before these four fields should be left blank for any row that has a previous year recommendation filled in.

After filling in these elements for everything that was prefilled, you will start the current reporting year's data entry on the next line that is completely blank. The four elements highlighted in yellow will be left blank for all records for the current reporting year.

## What Is The Difference Between The *YEAR* And The *ACADEMIC\_YEAR* Fields?

Every provider gets to decide what their academic year is – when it starts, when it stops, and what kind of structure is used to offer instruction – term, semester, or some other hybrid system.

What this means when we're talking about data is that the academic year may result in a difference in the actual time something occurs for two different groups when trying to compare things from institution to institution. This is most problematic for things that happen during the summer term.

- Institutions that **START** their academic year with summer term are called **summer lead** institutions. Typical term or semester structure is: Summer, Fall, Winter, Spring for quarter systems, or Summer, Fall, Spring for semester systems.
- Those that **END** their academic year with summer term are called **summer lag** institutions. Typical year: Fall, Winter, Spring, Summer, or Fall, Spring, Summer.

This difference is important when comparing things about summer candidates, because for example, the AY 2020-21 candidates in a summer lead school are candidates who attended at the same point in real time as the AY 2019-20 candidates in a summer lag school.

To standardize the timeframe in which comparisons are made, the PESB reporting year is a reference to the period in real time of **Sept. 1 of a year through Aug. 31** of the next year.

Programs are asked to report all activity that occurs for their candidates during that time period, regardless of when that activity occurs in the institution's academic year cycle.

*Because we are building a student level longitudinal database where each year builds on the previous year, there are potential cases where knowing in which academic year something happened will be important, especially as we attempt data linkages with data sources that may only have academic year as a time identifier. There are also reporting calculations that rely on knowing what activity happened in the summer months so things can be counted accurately for the right year.*

Last year, `academic_year` was added to the collection. Because we were still collecting multiple years of data, it became confusing to know when that field should match the year field and when it should not.

There is actually a fairly simple way of remembering this:

- First – determine if you are a summer lead or summer lag school
- Second – get clear on the definitions of each of the fields in question
  - **ACADEMIC\_YEAR:** The institutional academic year during which the candidate activity being reported on occurred
  - **YEAR:** The PESB reporting year for which the data contained in the record should be aggregated.
- Third – apply the guidance given for which kind of school you are:
  - ***Summer LAG Schools:*** The `ACADEMIC_YEAR` and `YEAR` fields should always match. This means your academic year matches the timeframe of the PESB reporting year, and so everything that happens for your candidates during a regular academic year will be included in the same PESB reporting year.
  - ***Summer LEAD Schools:*** The `ACADEMIC_YEAR` and `YEAR` fields will match for reported activity that occurred **ONLY** during fall, winter, and spring terms. For summer term activity, the `ACADEMIC_YEAR` and `YEAR` fields will **NOT** match. Please be extra careful about this. For records containing summer term data, the `ACADEMIC_YEAR` field will be one year **AHEAD** of the PESB reporting year.

## Help! I Don't Have An Academic Year, Terms Or Semesters, Or A Census Day!

Not all organizations offering educator preparation programs are IHEs (institutions of higher education). Some are private organizations, some are ESDs, and not everyone has a traditional “academic year” or runs a sequence of terms. In these organizations, there is no such thing as “census day” or program awards as defined for this collection (traditional academic credentials).

If you are one of these providers, you may be wondering how to report when asked for information better suited to a traditional school.

- Academic year – your academic year becomes the same as the PESB reporting year, unless you choose to define it differently. You may want to declare a summer lead academic year if you typically start your candidates in the summer.
- For questions about term systems, respond with whatever code is designated as “other”. Where dates are required in the format `termYYYY`, use a standard quarter system to align with, where fall term begins with September and runs through the end of the year; Winter begins with January, Spring begins with April, and Summer begins mid June.
- Census day – consider this as the day after which candidates who drop are still considered to have been enrolled. This can be any day you choose – in schools where Federal financial aid is available, it is typically around the 10<sup>th</sup> day of each term.
- `Prog_award_level` – check with ERDC or PESB for how to determine this.

- Anything else you are not sure about, just check in with ERDC or PESB staff and we'll figure it out together.

## Where Can I Find Instructions On What Data To Put In The Templates For Each Collection?

There is a section in this manual that provides a file format layout of each collection. These layouts give you each element in the collection in the same order you will find them in the template. The format and size information for each element in the collection is provided so you know what kind of data to enter: numeric – just numbers as numbers, or alphanumeric, which can be text that contains letter, numbers, or special characters). Numeric fields are of the format “int” which is short for integer, or “varchar” which is short for variable character. These are programming terms that are commonly used in the data processing world.

Detailed definitions for each element are given to help you know what data you need to enter. A “THINGS TO KNOW” column is also included that gives additional information, tips, and instructions on what to enter for special circumstances.

If questions come up that the information in these formats doesn't answer, or you run into a situation we haven't seen yet, you can always send an email to the ERDC analyst who will get back with you ASAP.

You might now be wondering how you know what codes to use when the definition and instructions talk about codes and valid values. There is another document that accompanies this manual that has all the lookup tables you need for the valid values of every field. This document is the Data Manual Appendices Workbook, found at the ERDC website link <https://erdc.wa.gov/data-resources/working-erdc-data>

## What Are Lookup Tables?

The Appendices Workbook contains several tabs with all the codes that you can use to enter data for each variable that needs a code. These are called “look-up values” and the tabs are called “look-up tables.” Here's what's in the Workbook:

- Tab A contains all elements that have valid values, ordered alphabetically for your convenience. Not all elements have codes. Some are dates, some are text, so only those elements that have codes for you to use are on Tab A.
- Tab B contains the race codes used for race and ethnicity reporting. These codes are the codes used by the Census Bureau, and are the same codes used by all the post-secondary public institutions in the state.
- Tab C gives all the endorsement codes that are valid for the reporting year. Note that some codes used in previous years are no longer needed. Please use only those codes that appear in this list. Note also there are separate endorsement codes for CTE Plan 1 programs, but none for CTE Plan 2.
- Tab D provides the OSPI building codes to be used in the Clinical Practice file for district and school building where a candidate completes their practice requirement.

- Tab D1 has been added this year to provide you with the private school building codes from the list maintained by SBE.
- Tab E is where you will find your Institution code if you don't already know it.
- Tab F details the Domain Standards to help you with your PEAB reporting.
- Tab G gives a full list of approved basic skills exams for out of state candidates and codes for them.
- Tab H contains the full list of elements for 2022, whether they have a set of look-up values or not, sorted alphabetically. Columns to indicate which file(s) the elements appear in have been added to help you find what you need more quickly. You can filter the spreadsheet by an individual file to get the list of only those elements in the file. A sequence number is also provided so you can sort the list to get it into the same order as presented in the template.

## How Do I Submit Data To ERDC?

Every program has one or more people responsible for assembling the data for these files. Sometimes the data for different files comes from different places in an institution, and different people are the “keepers” of different types of data. Somehow all this data gets compiled, formatted, and entered into the templates for submission.

Regardless of how many people this job is divided among, there should be one point of contact for the program who is responsible for submitting the files to ERDC. To PESB and ERDC, this person is known as the data administrator, or the DA. This is the person we will contact with questions about the data or to fix things that don't look right.

Each DA will be set up with an account in ERDC's secure file transfer system (SFT) so that files can be transmitted electronically in an encrypted and secure manner. The ERDC SFT system meets all state and federal security requirements for the transfer of sensitive data.

When a program identifies who their DA is, or when this responsibility changes hands, the ERDC analyst should be contacted, and the process of setting up an account will begin. A short instruction manual will be sent detailing how to sign in, and upload or download files. This is the way files are securely sent back to the program as well throughout this process.

A few things to know:

- There is someone on staff at ERDC who maintains all the accounts for SFT and resets passwords if someone forgets or does not renew their password before it expires. If you run into trouble, a quick email to that person will resolve everything (contact listed on the front of the manual).
- Files can be submitted any time, day or night, seven days a week, and should be in .xlsx or .csv format. Either format is fine. The preferred format is .csv.
- If you are sending more than one file, they should be zipped together in one file before sending. A single file submission does not need to be zipped.

- There is a “submission window” during which we expect files to be sent. When that window “closes” that does not mean SFT is no longer available. SFT is open at any time. The submission window simply defines the period of time during which we expect to receive files.
- If a file is sent back to you to download, it will come with a date stamp appended to the end of the file name. Simply delete this time stamp by renaming the file and your computer will then recognize the file extension and you will be able to open it.

## **What Does ERDC Do With My Files?**

The analyst at ERDC goes through each of your files and does a series of edit checks to ensure the consistency, quality, and accuracy of your data submission.

Some checks are simple checks to be sure all cells that should have a value are filled in and there are no blank cells where there shouldn't be. Some are just to be sure the right format was used for dates, and other special formats. Some are to detect spelling errors, or errors in the way codes were entered.

Some checks are more complicated and are designed to make sure the data entered in one column is consistent with data in another column. There are even checks that look at data elements in one file compared to elements in another file.

All this checking is what we call the data cleaning phase of the submission process. The analyst makes a note of every inconsistency or error found, by file, and sends that information back to the DA via email and asks if the work can be completed in a certain timeframe. The DA then goes to work to fix the errors and resubmits the file when they are done. And the process begins again.

The DA and the ERDC analyst do this back and forth collaboration until the data files all pass all the edit checks. The files are then ready to be loaded into the master database.

The master database is where all the same files from all the programs are combined into one single file. This is so the report analysis and processing can be done just once for all programs, saving significant time and effort. The results of this processing are contained in one master report that is then separated back out into individual program reports. These actions are taken for each of the aggregated reports that are required to be sent to PESB for your program approval.

The master database is a longitudinal database and contains data across multiple years. Once enough time has passed so there are several years of high quality data in this database, it will be possible to ask and answer important policy questions about educator preparation and workforce activity in Washington.

## **How Can I Be Sure My Data Will Pass Edit Checks?**

To help DAs complete their submissions with the fewest possible errors, we are always looking for tools we can design that will help the data administrators understand and complete all the data submission and cleaning task. Tools we've developed and released include:

- A set of checklists, one for each file, that detail the steps to take to do many of the same edit checks that are done by ERDC so you can catch a lot of the things normally found in the first round of data cleaning.

When new tools are developed, they will be posted at the same places where this manual is found. Another thing DAs can do proactively is go through the data manual and related materials, make a note of your questions file by file, and then request a video meeting with ERDC and PESB staff where we can walk through each question, share screens if needed, and answer any questions you have before you get started. Just contact either ERDC or PESB staff to request a meeting if this is something you want to take advantage of.

## How Does PESB Receive My Aggregated Reports?

Once the aggregated reports have been created, the DA will receive an EXCEL workbook in their SFT account with a tab for each of the aggregated reports, along with information on how the specific metrics in each report was calculated. Before any aggregated data files are sent to PESB, program providers need to review the aggregations calculated by the ERDC analyst and sign-off on them as correct.

DAs should ***share these reports with their program admins***, and go through the aggregated numbers to make sure everyone agrees the numbers are correct. This phase of the process is what we call the aggregated report validations.

If there is disagreement with the numbers on any report, the DA needs to contact the ERDC analyst and together they will look at the data and determine where the discrepancy is coming from. Sometimes the ERDC analyst can make the changes needed in the master data files and rerun the report. Sometimes the DA will need to make changes in their files and resubmit them to ERDC for reprocessing.

Once everyone has agreed their aggregated reports are correct, the master file that contains the reports for every program is sent through SFT to PESB. PESB downloads the file and continues with their data processing routines to complete their required reporting and program review activities.

## Do I Get Any Data Back?

There are two main data products program providers will receive back. First, the final version of the aggregated reports file, meaning the one that was received by PESB, will be sent to the DA for distribution to the appropriate people in their program. Second, for teacher and principal preparation programs, the indicator reports that are created in another phase of analysis that happens after the aggregated reports have been validated.

The Indicator reports are a set of metrics that compare individual program performance to the statewide performance on those metrics. Calculating the statewide metrics requires that every program have their data included and be as accurate as possible. Delays by one institution results in a delay for all programs in receiving their Indicator reports.

Indicator reports are used by program staff for program improvement planning, and in PESB's program review process. In addition, the Indicator reports are presented to the Board annually for review.

## **When Do I Have To Have My Data Files In To ERDC?**

The submission window always opens on September 1<sup>st</sup>, meaning this is the first day files can be submitted to ERDC. The deadline for having clean and accurate files submitted to ERDC has always been October 31<sup>st</sup>; however, that deadline has been reevaluated and moved to November 30<sup>th</sup>.

Programs are free to submit their files any time BEFORE November 30<sup>th</sup>, but all files must be submitted, clean, and accepted by ERDC by this date.

Any program DA can contact ERDC or PESB staff at any time with questions, request video meetings, or submit files. The assignment of submission times is not intended to limit access to the technical assistance needed to complete the data entry work, only to manage the workflow for the data review process.

The submission window opens September 1<sup>st</sup>, and closes November 30<sup>th</sup>. The second round of data cleaning and validation will occur during December, and will conclude the second week of January, after which the aggregate reports will be run and validated throughout the remainder of January.

## **What Does The Rest Of The Timeline For Reporting Look Like?**

There are a lot of things that have to get done between September and April besides programs submitting data. There are multiple reporting requirements to be fulfilled, evaluation of the current year's process needs to happen, and plans for the next cycle have to be outlined.

There is also a body of work that happens behind the scenes that programs are not particularly aware of to create the longitudinal data warehouse for the EPP data and to outline the calculations needed for required reporting to other state level entities.

There is also a wide array of people and groups involved with different parts of the process that all have to coordinate and contribute to the plans to move forward into the next cycle.

Here is a loose calendar of what the timeline looks like for all activities related to this project. This timeline is based on real calendar time, not reporting year or academic year. This reflects the upcoming period of time from September 2022 through April 2023:

- September 1<sup>st</sup> – submission window opens, providers begin submitting data
- November 30<sup>th</sup> – submission window closes, all data must be in to ERDC
- December – first two weeks – cross-file validations
- December – second two weeks – holiday break and final cleanup / corrections
- November / December – all month – provider review and feedback on data manual and submission process
- December – second week - data manual review and revisions

- December – third week – first draft of data manual finalized for January Board meeting
- January – second / third week – aggregated reports validated and finalized and sent to PESB
- January – all month – provider review and feedback on data manual
- February – all month – final revisions to data manual
- February – all month – Indicator report analysis
- March – first week – final draft of data manual prepared for March Board meeting
- March – first two weeks – Indicator report production
- March – last two weeks – Indicator reports shared with programs
- April – release of final data manual for the next cycle, with accompanying materials.
- April – cross-year validation and integration to longitudinal database begins; alt route report requirements gathering for 2023 reporting continues.

## 2022 File Formats & Data Entry Instructions

### General Notes:

- The starred fields (\*) designate the fields that make up the key that allows for joining the files together. These fields should be exactly the same for a candidate in each file.
- If a field name is in **RED** it is a new field to be collected this year, and reported next year. These elements will appear in the templates for this year. If you have the information and are able to report it, we encourage it. However, it is not required for reporting until next year.
- Changes to field names or definitions or instructions are also noted in **RED**.
- Fields that are filled in with solid **GREEN** are elements that may have multiple record entries. If the text itself is **green**, that means it is an element that goes along with the solid green one. If the solid green element is reported, then all the green text elements should be reported too.
- The definitions included in the file layouts are now the same as what was in the longer, more detailed definition section previously found at the end of the manual.
- The “Rules” column now contains instructions or **THINGS YOU NEED TO KNOW** for entering the data for the element. Previously, “Rules” referred to the business logic needed for developers to program a file to pass automated systems checks. This information can be obtained by request to ERDC staff.
- Valid values are provided in the Appendices Workbook to save space in this document.
- If resubmission of files is needed, submit **ONLY** the files that were changed. **DO NOT** resubmit files that have already been accepted.

## PEAB MEETINGS

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
inst_code	varchar	5	Institution code – this is the same as your CEEB code.	If you are a multi-campus institution where your campuses are independently authorized by PESB, each campus will use the main institution code with a letter at the end to identify their campus uniquely. See TAB B in the Appendices Workbook for the list of institution codes.
mtg_date	date	10	Date of PEAB meeting; use mm/dd/yyyy format (including slashes)	If a scheduled meeting was cancelled because of COVID or any other reason, do not report the meeting.
cred_role	int	3	Credential role reviewed	All alt route roles can be reported under the main teacher code cred_role = 10.
adv_grp_name	varchar	255	This is the name that the advisory group is called by the Institution. It can be whatever the institution determines it should be.	This field is limited to 255 characters. <b>DO NOT USE COMMAS, APOSTROPHES, SEMI-COLONS, OR QUOTES.</b>
comp_flg	int	2	This field is used to indicate whether a program is in compliance with administrative and other PESB rules with regards to the composition and operation of the PEAB group whose activity is being reported on. Are all positions on the board filled?	This element asks about vacant positions on the board, not about appointed members who are absent or on extended leave.
exp_num	int	3	Number of appointed board members expected to attend.	This is the full number of members who are appointed to the board. Do not count vacant positions.
attnd_num	int	3	This is the actual number of advisory board members attending the meeting.	

**PEAB MEETING, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
prog_data	Int	2	Indicator field for whether the data reviewed by the advisory board was data that had been compiled and analyzed by PROGRAM staff (as opposed to data that was analyzed by PESB and then provided to the program).	
prog_data_sat	int	3	Advisory boards are asked to rate on a scale of 1-5 their level of satisfaction with the data that was presented during their meeting. This field is where you record the AVERAGE of all the advisory board members' scale ratings for the quality and appropriateness of the data that came to them from analyses done by the PROGRAM staff.	If no data produced and analyzed by program staff was presented, leave this field blank.
pesb_data	int	2	Indicator field for whether the data reviewed by the advisory board was data that had been analyzed by PESB staff and provided to the program staff (as opposed to data that was analyzed by the program staff themselves and then provided to the PEAB).	
pesb_data_sat	int	3	Advisory boards are asked to rate on a scale of 1-5 their level of satisfaction with the data that was presented during their meeting. This field is where you record the AVERAGE of all the advisory board members' scale ratings for the data they reviewed that was a result of analyses done by PESB and provided to program staff, and then passed on to them for their review.	If no data that came from PESB was presented, leave this field blank.

**PEAB MEETING, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
stand_rev	varchar	4	Standard / Domain and the component area that was reviewed during the meeting	This field now combines the standard number and the component area letter into one field. If all areas of the standard were reviewed, you can enter in the standard number and "ALL" – i.e., "3ALL". Standards information can be found on Tab F of the Appendices Workbook. If the purpose of the meeting was administrative and did not involve the review of any standards, enter 99.
component	varchar	6	This field is used to report the specific component (designated by a Roman numeral) of a Standard component area that was discussed during the reported PEAB meeting.	If all components of a standard component area were reviewed, you can enter "ALL" instead of a row for each one.
recommendation	int	3	This is a category response field to indicate the subject matter of a recommendation made by an advisory board. Choose the most closely matching category to describe the topic of the recommendation.	If no recommendation was made, enter 0.
recommend_text	varchar	255	Summary text of recommendation made, if any	The emphasis here is on SUMMARY – the field can only accommodate 255 characters, so paraphrase. Also remember to NOT use commas, apostrophes, quotes or semi-colons. Use a space, dash, underscore, or slash mark instead if necessary.
prev_yr_meeting_date	date	10	FROM PREVIOUS YEAR DATA: date of the meeting when the included recommendation was made	This field is prefilled in the template for you just to help you identify in your past year's data which recommendation is being identified if you need to consult other notes to know how to fill out the response.

**PEAB MEETING, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
program_board	varchar	255	FROM PREVIOUS YEAR DATA: the name of the advisory board making the recommendation, as listed in you previous year's data submission.	This field is prefilled in the template for you just to help you identify in your past year's data which recommendation is being identified if you need to consult other notes to know how to fill out the response.
prev_yr_summary	varchar	255	FROM PREVIOUS YEAR DATA: this is the summary text of the recommendation made from last year, as included in your previous year's data submission.	
prev_yr_response	varchar	255	Summary of what response was made to a recommendation from the advisory board as documented in the previous year's PEAB data collection.	Again, this is a SUMMARY field, limited to 255 characters, same do's and don'ts as other text fields with respect to commas, etc.  If no response was made, is pending or in progress, or was not needed, just state that, and a rationale of why.

## INSTITUTION FILE

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
inst_code*	varchar	5	Institution code – this is the same as your CEEB code.	If you are a multi-campus institution where your campuses are independently authorized by PESB, each campus will use the main institution code with a letter at the end to identify their campus uniquely. See TAB B in the Appendices Workbook for the list of institution codes.
inst_enroll_year*	varchar	6	This field indicates the institutional academic year for which the term information is being reported. EXAMPLE: 201415	
summer_lead	int	2	If you are a summer lead school, summer term is considered the beginning of the academic year (lead), as opposed to the end of the year (lag).	A value of 1 means yes, your institution is summer lead; 0 means no it is not. This is about your INSTITUTION’s academic year, not about your program cycle.
inst_enroll_term	varchar	2	Term for which institution term dates are being reported	Report a row for each of all four terms, or all semesters, or all enrollment periods defined in your academic year.
course_campus	varchar	50	Campus where courses of a program are delivered for the academic year being reported	If your institution is a multi-campus institution, and EPP courses are only offered on one campus, you only need to enter information for that one campus. If EPP instruction happens on more than one campus, enter a set of records for each campus, but only those campuses where EPP instruction is happening. (NO COMMAS etc.)
campus_enroll_term_sys	int	3	Term system for campus where program courses are delivered	If you are a non-IHL, use the code for “other”

**INSTITUTION FILE cont'd**

<b>FIELD NAME</b>	<b>FORMAT</b>	<b>LENGTH</b>	<b>DEFINITION</b>	<b>THINGS TO KNOW</b>
campus_enroll_term_start	date	10	First day of attendance for term and campus being reported; use mm/dd/yyyy format	If you are a non-IHL and are reporting a full year as a single enrollment period, just report the month and day that begins that 1-year period.
campus_enroll_term_end	date	10	Last day of term for campus being reported; use mm/dd/yyyy format	If you are a non-IHL reporting a full year as a single enrollment period, report the month and day that ends that 1-year period.
campus_enroll_census	date	10	Date for term and campus being reported when census is taken; use mm/dd/yyyy format	For schools that are approved to administer federal financial aid packages, the census day is typically around the 10 <sup>th</sup> day of the term or enrollment period. This is the day after which a candidate is considered to have been enrolled for financial aid purposes, even if that candidate later withdraws or stops coming to class. If you are a non-IHL or do not administer Title IV federal financial aid, you can just choose a day after which you would consider that a candidate had actually been enrolled in your organization.

## PROGRAM FILE

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
year	varchar	6	PESB reporting year for information being reported; EXAMPLE: 201415	Note that academic_year is not reported in this file. This file reflects the programs that were either open to enrollment, active but with admissions on hold, or had at least one candidate enrolled during the indicated PESB reporting year.
inst_code	varchar	5	Institution code – this is the same as your CEEB code.	If you are a multi-campus institution where your campuses are independently authorized by PESB, each campus will use the main institution code with a letter at the end to identify their campus uniquely. See TAB B in the Appendices Workbook for the list of institution codes.
prog_award_name	varchar	50	This is the name the institution has given the specific program being reported.	This can be anything the institution decides, but cannot have any commas or other characters on the do-not-use list.
prog_id*	varchar	22	This is for the institution defined, unique program identifier. Each program or unique pathway an institution offers for candidates should be given its own identification number.  *This ID field is part of the collection key and will appear in all candidate collections.	This should be at least three characters and be something descriptive enough to be meaningful to the program. If future analyses are done by program ID, the program staff should be able to recognize what the program is when they see the ID in a report.  The program ID must be unique and correspond with one and only one program.
prog_term_type	int	3	A program may run a different type of term schedule than its parent institution. This field is to indicate the term structure of the specific program being reported.	This will probably be the same as the institutional term system, but it is possible a program breaks up instructional units differently than its parent institution.

**PROGRAM FILE, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
prog_award_level	int	3	This field indicates what the highest available award for the reported program is. Even if there are options that involve additional credits to earn, and some candidates do not earn the higher option, if it is considered all one program, enter only the highest award that can be earned.	If your program awards an Ed.S degree or certificate, indicate what traditional level this credential is awarded at.
prog_award_req_cred	varchar	7	This is the number of credits required to earn the highest program award	If the number of credits is variable based on decisions made by the candidate, enter the full range of credits possible in this format: XXX-XXX
prog_length_min	int	3	The minimum number of months of regular full-time enrollment expected to complete the program.	<p>Many institutions want to accurately reflect the published program length. Use this field to do that if a minimum number of months is not how you would characterize it.</p> <p>DO NOT report this in number of terms or years. Use months.</p> <p>Be sure to count the months in real time, meaning any term where instruction is not offered or other breaks are still counted in the total amount of time.</p>
prog_length_max	int	3	This is the maximum number of months estimated by the program that are needed for a candidate to complete the program and still be considered an on-time completer, based on full-time enrollment and an average number of credits per term. By setting a minimum and maximum expectation, the program has the flexibility to account for normal variations in candidate participation, based on the program's history and experience with candidates.	<p>This number includes a number of buffer months the program is comfortable with allowing for a candidate to go beyond the program minimum and still be considered as completing on time.</p> <p>Life happens to many candidates, delaying their progress through a program and some flexibility in defining what "on_time" completion looks like is encouraged.</p>

**PROGRAM FILE, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
prog_field	varchar	25	This field is for an institution defined description of the career field the program is designed to prepare candidates for.	Generally speaking, the career field all EPP programs of study prepare candidates for is education. This may be too broad for your institution's liking. In reviewing the list of CIP codes for the CIP fields, decide what level of granularity best describes your program structure and assign this field accordingly.
prog_field_CIP	varchar	7	Enter the six-digit CIP code that most closely reflects the career field the program is designed to prepare candidates for.	CIP codes are available at the NCES website; the link is in the Appendix section of this document.
prog_conc	varchar	25	Within fields of study there can be different areas of focus. For example, within education there can be a focus on areas that are reflected by a particular endorsement, like for music. This field is where you can record what might be a particular area of focus within a program, if there is any at all.	This field is truly optional at this time. If you don't want to specify a deeper focus for your program, you can leave this field blank.
prog_conc_CIP	varchar	7	Enter the six-digit CIP code that most closely reflects the area of concentration entered in the prog_conc field for the program.	If you decide to leave the prog_conc field blank, you can leave this field blank too.

## CANDIDATE DEMOGRAPHICS

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
year*	varchar	6	PESB reporting year for information being reported; ex: 201415	Do not leave this field blank.
academic_year*	varchar	6	Institutional academic year during which activity being reported occurred: ex: 201516	Do not leave this field blank.  If you are a summer lead school remember that your summer activities will be in a different academic year than everything else that happens during the reporting year.
inst_code*	varchar	5	Institution code – this is the same as your CEEB code.	Do not leave this field blank.  If you are a multi-campus institution where your campuses are independently authorized by PESB, each campus will use the main institution code with a letter at the end to identify their campus uniquely. See TAB B in the Appendices Workbook for the list of institution codes.
stu_id*	varchar	10	This is the candidate’s regularly assigned student identification number, as referenced in <a href="#">RCW 42.56.290(10)(a)(i)(F)</a> . This number is needed to facilitate the matching algorithm for cross-system data matching, as well as within-institution record matching for extended studies.	Do not leave this field blank.

**CANDIDATE DEMOGRAPHICS, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
prog_type*	int	3	This is a category field to describe the type of program according to categories defined by PESB. Programs that are delivered remotely or through online means are not a special program type. For these programs choose the program type that best describes the content of the program, or contact a staff person at PESB or ERDC for assistance determining which program type to choose.	Do not leave this field blank.  If a candidate is an alt route candidate enrolled in a traditional teaching program, use the program type code for the traditional program, and indicate what kind of alt route candidate they are by using the codes given for the cred_role field.
cred_role*	int	3	This is a category field to describe the type of candidate an individual is according to categories defined by PESB. Typically this is related to the career role the candidate is preparing for. Note the special case of the alt route candidate.	Do not leave this field blank.  Valid values have been added to distinguish candidates enrolled in a traditional program as either a regular candidate or an alt route candidate. Use these codes for candidates enrolled in both traditional and alt route program types.
cred_type*	int	3	This is a category field to describe the type of credential the candidate is pursuing.	Do not leave this field blank.
prog_id*	varchar	22	Institution assigned ID for the program candidate is enrolled in (as reported in the Program Collection)	The entry in this field must correspond to an entry in the program file. Do not leave this field blank.
first_name	varchar	75	Candidate's legal first name.	Do not leave this field blank.  Do not include nicknames in parentheses. Use the candidate's full legal name. Do not include apostrophes; use a space instead.
last_name	varchar	75	Candidate's legal last name.	Do not leave this field blank.  Do not include apostrophes; use a space instead.

**CANDIDATE DEMOGRAPHICS, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
middle_name	varchar	75	Candidate's middle name, if any.	Use the candidate's full middle name if available. If an initial is all that is recorded, do not use a period with it. Do not include apostrophes; use a space instead.
birth_date	date	10	Candidate date of birth; use mm/dd/yyyy format (include slashes)	If the birthdate is not available, leave the field blank.
ssn	int	9	This is the full 9-digit social security number for the candidate.	If a candidate does not have a SSN or declines to provide it, leave this field blank.
gender	int	3	Candidate self-reported gender.	Do not leave this field blank. There is code 9 for a NULL value.
race_code1	varchar	4	Candidate self-reported race.	Do not leave this field blank.  Do not use an Hispanic code in this field. If the candidate does not identify any race besides Hispanic ethnicity, use code 998 in this field and put the Hispanic code in the first Hispanic code field.
race_code2	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code3	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code4	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code5	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code_HISP	varchar	4	Candidate self-reported ethnicity – Hispanic use only.	This field can be left blank if the candidate does not report an Hispanic ethnicity.

## CANDIDATE DEMOGRAPHICS, cont'd

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
race_code_HISP2	varchar	4	Candidate self-reported ethnicity – Hispanic use only.	This field can be left blank if the candidate does not report an Hispanic ethnicity.
race_code_HISP3	varchar	4	Candidate self-reported ethnicity – Hispanic use only.	This field can be left blank if the candidate does not report an Hispanic ethnicity.
enroll_date	varchar	6	This is the first term of enrollment for a candidate in a particular program. If the candidate was enrolled on the census date of the first term of their program, then they can be counted as having begun the program. Use the institutional academic termYYYY format.	See COVID-19 Guidance for Data Administrators, Appendix C for special cases where enrollment was impacted by COVID.
terms_attended	int	3	This is the total number of terms the candidate has been enrolled for credits in the program_id and attended past census day, beginning with the term of first enrollment through the end of the current reporting year.	This is a cumulative field across years to account for all terms of enrollment in a specific program. See COVID-19 Guidance for Data Administrators, Appendix C for special cases where enrollment was impacted by COVID. For non-IHLs, count the total number of MONTHS a candidate has attended their program activities from the first month of enrollment.
exit_date	varchar	6	This field is to record the last term of attendance for a candidate who leaves the program for reasons other than normal completion. Use the termYYYY format.  The exit fields are also used to indicate timing and reason for when a candidate changes programs, or changes alt route designation. A candidate does not need to leave the institution in order to be considered as “exiting” a program.	This field is NOT to indicate date of graduation or normal completion of a program. It is also NOT to indicate a situation where a candidate finishes coursework, but not testing requirements. This is only for candidates who exit the program for reasons other than expected completion.  See COVID-19 Guidance for Data Administrators, Appendix C for information on special cases impacted by COVID.

**CANDIDATE DEMOGRAPHICS, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
exit_reason	int	3	Use this field to indicate the category of reason why the candidate left the program.	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
recommend	int	3	This field is used to indicate the status of a candidate's recommendation for a certificate or endorsement. New valid values were added for 202021 to be more inclusive of all possible conditions, <b>and further revised for 202122.</b>	Do not leave this field blank. See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
first_gen	int	2	This field is to indicate whether a candidate is a first generation college degree seeker at the time of first admission; a candidate is considered first generation if the parent(s) the candidate lives (lived) with the majority of the time has (had) not attained a Bachelor's degree (while the candidate lived with them). REPORTED AS OF TIME OF ADMISSION.	The candidate does not have to have earned a college credential themselves to be considered a first generation college student.  Do not leave this field blank.
first_lang_Eng	int	2	This field is used to indicate whether English is the first language a candidate learned to speak.	Do not leave this field blank.
prev_degree	int	5	This is a categorical field to indicate the highest level of a previously completed college award, if any; it is also used to indicate a candidate who is returning from a previous period of enrollment after an absence to finish program requirements (e.g., testing)	Note that there is a value for no college award. This field should not be blank for anyone.

**CANDIDATE DEMOGRAPHICS, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
crntyr_endorse_active	varchar	6	This is the endorsement code for the endorsement the candidate was engaged in program activities to attain as of the end of the current PESB reporting period OR that was attached to the program they exited if they changed programs during the year.	<p>If a candidate is pursuing more than one endorsement, a separate line is needed for each endorsement. Do not put all endorsements on one record separated by commas.</p> <p>If a candidate changes their endorsement pursuit during the year that does not require a change of program, use the last endorsement they were actively studying for at the end of the reporting year.</p> <p>If the candidate changes programs, and therefore adopts a new endorsement pursuit, attach the old endorsement to the record for the old program with exit codes, and the new endorsement to the new program record, as effective at the end of the reporting year.</p> <p>If a candidate has not / does not need to decide(d) which endorsement to test for at the end of the reporting period, enter TBD (to be determined).</p>
endorse_complete_date	varchar	6	This is the ACADEMIC term and year candidate was recommended for their endorsement or certification; use format termYYYY.	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
endorse_recommend	varchar	6	This is the endorsement code for the endorsement the candidate was recommended for.	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
cw_completion_date	varchar	6	This is the institutional academic term and year the candidate completed all <b>program coursework requirements</b> AND submitted their <b>PGP</b> ; use format termYYYY	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID

**CANDIDATE DEMOGRAPHICS, cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
cwtest_completion_date	varchar	6	Institutional academic term and year candidate completed all <b>coursework AND testing</b> requirements; use format termYYYY	<p>Sometimes a candidate completes their testing requirements before their coursework; however, the definition of this field <b>INCLUDES</b> the completion of coursework, so the date in this field can never be earlier than the date in the cw_completion_date field.</p> <p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p>
Title_II_flag	int	2	Indicator that this candidate is considered by the program to be a completer for the purposes of Title II reporting	<p>According to the Title II guidance, programs are free to define what constitutes a “completer” for the purposes of Title II reporting. This indicator is for you to tell us who you are counting as a completer. This field should correspond with the enroll_cat value of 10 in the assessment file.</p> <p>Do not leave this field blank.</p>

## CANDIDATE ADMISSIONS

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
year*	varchar	6	PESB reporting year for information being reported; ex: 201415	Do not leave this field blank.
academic_year*	varchar	6	Institutional academic year during which activity being reported occurred: ex: 201516	Do not leave this field blank.  If you are a summer lead school remember that your summer activities will be in a different academic year than everything else that happens during the reporting year.
inst_code*	varchar	5	Institution code – this is the same as your CEEB code.	Do not leave this field blank.  If you are a multi-campus institution where your campuses are independently authorized by PESB, each campus will use the main institution code with a letter at the end to identify their campus uniquely. See TAB B in the Appendices Workbook for the list of institution codes.
stu_id*	varchar	10	This is the candidate’s regularly assigned student identification number, as referenced in <a href="#">RCW 42.56.290(10)(F)</a> . This number is needed to facilitate the matching algorithm for cross-system data matching, as well as within-institution record matching for extended studies.	Do not leave this field blank.

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
prog_type*	int	3	This is a category field to describe the type of program according to categories defined by PESB. Programs that are delivered remotely or through online means are not a special program type. For these programs choose the program type that best describes the content of the program, or contact a staff person at PESB or ERDC for assistance determining which program type to choose.	Do not leave this field blank.  If a candidate is an alt route candidate enrolled in a traditional teaching program, use the program type code for the traditional program, and indicate what kind of alt route candidate they are by using the codes given for the cred_role field.
cred_role*	int	3	This is a category field to describe the type of candidate an individual is according to categories defined by PESB. Typically this is related to the career role the candidate is preparing for. Note the special case of the alt route candidate.	Do not leave this field blank.  Valid values have been added to distinguish candidates enrolled in a traditional program as either a regular candidate or an alt route candidate. Use these codes for candidates enrolled in both traditional and alt route program types.
cred_type*	int	3	This is a category field to describe the type of credential the candidate is pursuing.	Do not leave this field blank.
prog_id*	varchar	22	Institution assigned ID for the program candidate is enrolled in (as reported in the Program Collection)	The entry in this field must correspond to an entry in the program file. Do not leave this field blank.
last_name	varchar	75	Candidate's legal first name.	Do not leave this field blank.  Do not include nicknames in parentheses. Use the candidate's full legal name. Do not include apostrophes; use a space instead.
first_name	varchar	75	Candidate's legal last name.	Do not leave this field blank.  Do not include apostrophes; use a space instead.

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
app_date	date	10	The date the candidate submitted an application for entry to the program. Use mm/dd/yyyy format (including slashes).	<p>This can be either the actual date of application submission or the date the application was reviewed by program staff.</p> <p>If a candidate applies more than once during a reporting year, record only the most recent application.</p> <p>If a candidate is applying again in a different reporting year, record their application and the decision information for their latest application.</p>
gender	int	3	Candidate self-reported gender.	Do not leave this field blank. There is code 9 for a NULL value.
race_code1	varchar	4	Candidate self-reported race.	Do not leave this field blank. Do not use an Hispanic code in this field. If the candidate does not identify any race besides Hispanic ethnicity, use code 998 in this field and put the Hispanic code in the first Hispanic code field.
race_code2	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code3	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code4	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code5	varchar	4	Candidate self-reported race.	This field can be left blank if the candidate does not report more than one race code.
race_code_HISP	varchar	4	Candidate self-reported ethnicity – Hispanic use only.	This field can be left blank if the candidate does not report an Hispanic ethnicity.

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
race_code_HISP2	varchar	4	Candidate self-reported ethnicity – Hispanic use only.	This field can be left blank if the candidate does not report an Hispanic ethnicity.
race_code_HISP3	varchar	4	Candidate self-reported ethnicity – Hispanic use only.	This field can be left blank if the candidate does not report an Hispanic ethnicity.
asset_prime	int	3	This field is for the broad category indicator for the primary asset a program found most appealing about this applicant.	<p>There are broad categories defined for the assets and deficiencies that should provide a comprehensive framework to describe all the various aspects of an applicant and their application to a program.</p> <p><b>A new valid value (80) has been added to describe candidates who do not display a dominant asset, or who are evaluated on a holistic basis.</b></p> <p>If a program takes note of something an applicant presents better than other things, that something would be a prime asset.</p> <p>Do not leave this field blank.</p>
asset_prime_txt	varchar	255	This field is for text that describes in more detail the primary asset the program found most appealing about this applicant. This is not for the category name for the entry in the asset prime field.	<p>More detail that describes what it was within the broad asset category that was of particular interest or merit should be included in this field. Our goal is to understand the decision process behind program admissions, and without this detail that is really hard to do.</p> <p>This field is limited to 255 characters.</p> <p><b>DO NOT USE COMMAS, APOSTROPHES, SEMICOLONS, OR QUOTES.</b></p>

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
asset_aux	int	3	This field is for any additional asset categories the program may want to include for this applicant to better describe all the appealing characteristics this applicant brings to the program.	This field is optional. If a program wants to list more than one asset, as many records as needed can be repeated to cover all assets a program wishes to report.
asset_aux_txt	varchar	255	This field is for text that describes in more detail the additional assets the program found appealing about this applicant. This is not for the category name for the entry in the asset_aux field.	This field is limited to 255 characters. <b>DO NOT USE COMMAS, APOSTROPHES, SEMICOLONS, OR QUOTES.</b>
deficiency_prime	int	3	This field is for the broad category indicator for the primary deficiency, if any, a program identified about this applicant, or any condition the applicant needs to meet before full acceptance to the program can be granted.	Any applicant who is conditionally admitted (decision = 2) should have a deficiency entered here to indicate what the condition is for full acceptance to the program.  See COVID-19 Guidance for Data Administrators, Appendix C for information about lack of test results as a deficiency.
deficiency_prime_txt	varchar	255	This field is for text that describes in more detail the primary deficiency of the applicant identified by the program. This is not for the category name for the entry in the deficiency prime field.	This field is limited to 255 characters. <b>DO NOT USE COMMAS, APOSTROPHES, SEMICOLONS, OR QUOTES</b>
deficiency_clear_date	date	10	This is the actual calendar date that the identified deficiency was cleared; use mm/dd/yyyy format (include slashes)	See COVID-19 Guidance for Data Administrators, Appendix C for information about recording deficiency information due to the impact of COVID.
deficiency_aux	int	3	This field is for any additional deficiency categories the program may want to include for this applicant to better describe additional drawbacks or weaknesses the applicant presents.	This field is optional. If a program wants to list more than one deficiency, as many records as needed can be repeated to cover all deficiencies a program wishes to report.

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
deficiency_aux_txt	varchar	255	This field is for text that describes in more detail the additional drawbacks or weakness the program identified about this applicant. This is not for the category name for the entry in the deficiency_aux field.	<p>This field is limited to 255 characters.</p> <p><b>DO NOT USE COMMAS, APOSTROPHES, SEMICOLONS, OR QUOTES</b></p>
decision	int	3	This is a categorical field to indicate the decision status of the applicant's admission to the program.	<p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p> <p>There are several options in the codes for this field. Two may seem similar but are actually different. Conditional acceptance is not the same thing as acceptance pending. Conditional acceptance means there is something on the applicant side that must be corrected, remedied, sent to the program, or otherwise attended to before the applicant can enroll. Acceptance pending is a result of something on the program side, where maybe someone else needs to review the materials before a decision is rendered or there is some other process issue that has to work its way out.</p> <p>Do not include applicants in this file with incomplete applications.</p> <p>Applicants who were conditionally admitted in a previous year who did not clear deficiencies in the year they were admitted but have done so in the current reporting year do NOT need to be reentered in the admissions file with their deficiency clear date at this time.</p> <p>Applicants who are conditionally admitted but never enroll are still decision code = 2, not 4.</p>

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
waitlist_date	date	10	If an applicant is placed on a waiting list, enter here the date their name was put on that list; use mm/dd/yyyy format (include slashes)	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
endorse_code_initial	varchar	6	Candidate declared endorsement goal at time of application.	<p>All applicants to teaching programs must have a value in this field. Even if the applicant is applying to a program where they don't have to decide until late into the program what endorsement to choose, enter what is most likely or most commonly chosen.</p> <p>We know a lot can happen between acceptance to the program and enrollment in terms of advising and program selection. The program someone applies for may not be the program they end up enrolling in. For this reason we ask that you enter the endorsement they made their initial application for, even if it does not match the program they end up enrolling in.</p>
entrance_exam_m	int	4	This field is for the entrance exam code that identifies <b>the exam used for the math skills area</b> that satisfies the basic skills testing requirement.	<p><b>This variable has been modified for 202122.</b></p> <p>All exams approved for use for assessing basic skills are listed on Tab G of the Appendices Workbook.</p> <p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p>
score_exam_m	varchar	6	This is the actual score the applicant obtained for <b>the math skills exam reported.</b>	<p><b>This variable has been modified for 202122.</b></p> <p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p>

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
exam_stat_m	int	4	This field is for a category code to describe how the program used the basic skills exam results to determine competency in the <b>math</b> skills area and whether remediation is needed or not.	<b>This variable has been modified for 202122.</b>  The purpose of the basic skills exams is to assess the applicant's level of proficiency in the basic skills areas of math, reading, and writing, and determine if remediation is needed during the course of their program. Choose the code that best describes the actions of the program based on the applicant's test results.
alt_comp_demo_txt_m	varchar	255	This is a text description of 1) how the applicant's degree of competency in <b>math</b> was determined if not determined solely based on test performance, or 2) whether remediation is needed and any other pertinent details.	<b>This variable has been modified for 202122.</b>  This field is required if exam_stat_m = 20.  This field is limited to 255 characters.  <b>DO NOT USE COMMAS, APOSTROPHES, SEMICOLONS, OR QUOTES</b>
entrance_exam_r	int	4	This field is for the entrance exam code that identifies <b>the exam used for the reading skills area</b> that satisfies the basic skills testing requirement.	<b>This variable has been modified for 202122.</b>  All exams approved for use for assessing basic skills are listed on Tab G of the Appendices Workbook.  See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
score_exam_r	varchar	6	This is the actual score the applicant obtained for <b>the reading skills exam reported.</b>	<b>This variable has been modified for 202122.</b>  See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
exam_stat_r	int	4	This field is for a category code to describe how the program used the basic skills exam results to determine competency in the <b>reading</b> skills area and whether remediation is needed or not.	<p><b>This variable has been modified for 202122.</b></p> <p>The purpose of the basic skills exams is to assess the applicant's level of proficiency in the basic skills areas of math, reading, and writing, and determine if remediation is needed during the course of their program. Choose the code that best describes the actions of the program based on the applicant's test results.</p>
alt_comp_demo_txt_r	varchar	255	This is a text description of 1) how the applicant's degree of competency in <b>reading</b> was determined if not determined solely based on test performance, or 2) whether remediation is needed and any other pertinent details.	<p><b>This variable has been modified for 202122.</b></p> <p>This field is required if exam_stat_r = 20.</p> <p>This field is limited to 255 characters.</p> <p><b>DO NOT USE COMMAS, APOSTROPHES, SEMICOLONS, OR QUOTES</b></p>
entrance_exam_w	int	4	This field is for the entrance exam code that identifies <b>the exam used for the writing skills area</b> that satisfies the basic skills testing requirement.	<p><b>This variable has been modified for 202122.</b></p> <p>All exams approved for use for assessing basic skills are listed on Tab G of the Appendices Workbook.</p> <p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p>
score_exam_w	varchar	6	This is the actual score the applicant obtained for <b>the writing skills exam reported.</b>	<p><b>This variable has been modified for 202122.</b></p> <p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p>

**CANDIDATE ADMISSIONS cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
exam_stat_w	int	4	This field is for a category code to describe how the program used the basic skills exam results to determine competency in the <b>writing</b> skills area and whether remediation is needed or not.	<p><b>This variable has been modified for 202122.</b></p> <p>The purpose of the basic skills exams is to assess the applicant's level of proficiency in the basic skills areas of math, reading, and writing, and determine if remediation is needed during the course of their program. Choose the code that best describes the actions of the program based on the applicant's test results.</p>
alt_comp_demo_txt_w	varchar	255	This is a text description of 1) how the applicant's degree of competency in <b>writing</b> was determined if not determined solely based on test performance, or 2) whether remediation is needed and any other pertinent details.	<p><b>This variable has been modified for 202122.</b></p> <p>This field is required if exam_stat_w = 20.</p> <p>This field is limited to 255 characters.</p> <p><b>DO NOT USE COMMAS, APOSTROPHES, SEMICOLONS, OR QUOTES</b></p>

## CANDIDATE ASSESSMENT

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
year*	varchar	6	PESB reporting year for information being reported; ex: 201415	Do not leave this field blank.
academic_year*	varchar	6	Institutional academic year during which activity being reported occurred: ex: 201516	Do not leave this field blank.
inst_code*	varchar	5	Institution code – this is the same as your CEEB code.	Do not leave this field blank.  If you are a multi-campus institution where your campuses are independently authorized by PESB, each campus will use the main institution code with a letter at the end to identify their campus uniquely. See TAB B in the Appendices Workbook for the list of institution codes.
stu_id*	varchar	10	This is the candidate’s regularly assigned student identification number, as referenced in <a href="#">RCW 42.56.290(10)(F)</a> . This number is needed to facilitate the matching algorithm for cross-system data matching, as well as within-institution record matching for extended studies.	Do not leave this field blank.
prog_type*	int	3	This is a category field to describe the type of program according to categories defined by PESB. Programs that are delivered remotely or through online means are not a special program type. For these programs choose the program type that best describes the content of the program, or contact a staff person at PESB or ERDC for assistance determining which program type to choose.	Do not leave this field blank.  If a candidate is an alt route candidate enrolled in a traditional teaching program, use the program type code for the traditional program, and indicate what kind of alt route candidate they are by using the codes given for the cred_role field.

## CANDIDATE ASSESSMENT cont'd

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
cred_role*	int	3	This is a category field to describe the type of candidate an individual is according to categories defined by PESB. Typically this is related to the career role the candidate is preparing for. Note the special case of the alt route candidate.	Do not leave this field blank.  Valid values have been added to distinguish candidates enrolled in a traditional program as either a regular candidate or an alt route candidate. Use these codes for candidates enrolled in both traditional and alt route program types.
cred_type*	int	3	This is a category field to describe the type of credential the candidate is pursuing.	Do not leave this field blank.
prog_id*	varchar	22	Institution assigned ID for the program candidate is enrolled in (as reported in the Program Collection)	The entry in this field must correspond to an entry in the program file. Do not leave this field blank.
enroll_cat	int	3	Indicator of the enrollment status of the candidate relevant to the program associated with the assessment, as of the end of the reporting year.  Note that completion (Title II defined) takes precedence over clinical status, which in turn takes precedence over other enrolled status.	This field is tied to the Title II flag and the recommend field in the demographic file, and the inclusion of a candidate in the clinical file. The cross-file validation checks use these fields and other elements to validate the accuracy of this field. It is this field that is used in the aggregated assessment reporting that all of PESB's reporting to Title II is based on. It is critical that this field be accurate.
assess_code	varchar	5	This is the value found in the "Assessment Code" column of the "Appendix for Report Guidance & Data Manual" on the PESB website (link provided in Appendix D of this document) on the tab for the specific assessment you are reporting.	Note that the assessment codes for edTPA have been changed in PESB's workbook to reflect the National codes. The old codes are still valid though, so whichever codes are used on the test you receive, those are the codes you should report.  See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.

## CANDIDATE ASSESSMENT cont'd

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
test_code	int	3	This is the value found in the "Test Code" column of the "Appendix for Report Guidance & Data Manual" on the PESB website (link provided in Appendix D of this document) on the tab for the specific assessment you are reporting.	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
assess_name	varchar	60	This is the name found in the "Assessment Name" column of the "Appendix for Report Guidance & Data Manual" on the PESB website (link provided in Appendix D of this document) on the tab for the specific assessment you are reporting.	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
rubric_name_edTPA	varchar	10	Each of the 18 rubrics that make up a full edTPA assessment are named "SCORE X" where X = the number of the rubric. This field is to enter the name "SCORE" and the number of the rubric being reported.	Required if test_code = 40 (edTPA)
test_date	date	10	This is the date the candidate took the assessment; use mm/dd/yyyy format (include slashes).	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
score	varchar	6	This is the earned score or condition code on the assessment.	<p>If a candidate takes an assessment more than once during the year, use these guidelines to determine which score to report: if the assessment is an edTPA assessment, report the most recent set of scores; for all other assessments report the best score.</p> <p>Do not report the total edTPA score, only the individual rubrics.</p> <p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p>

**CANDIDATE ASSESSMENT cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
passed	int	4	This is a simple pass / no-pass indicator for the reported assessment.	The edTPA rubrics individually do not have a pass / no pass status. Use code 99 for all edTPA rubrics.  See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
cbc_status	int	3	This is a category field to indicate the status of a candidate's eligibility for a case-by-case exception to a passing score on any assessment in test codes 20, 50, or 80.	If a candidate does not attain a passing score on an eligible assessment, they are able to apply for a case-by-case exception where they can submit two pieces of evidence to demonstrate competency in the exam area. The codes available for this field describe a variety of scenarios for this new option.  If a candidate submits evidence more than once during the reporting year, report only the status of the last attempt to submit satisfactory evidence of competency.
alt_content_demo1	int	3	This field is for a short category description of the first piece of evidence submitted by the candidate.	
alt_content_demo1_txt	varchar	255	This is a text field to describe in more detail what evidence was submitted for the first piece of evidence.	This field is limited to 255 characters.  <b>DO NOT USE COMMAS, APOSTROPHES, SEMI-COLONS, OR QUOTES.</b>
alt_content_demo2	int	3	This field is for a short category description of the second piece of evidence submitted by the candidate.	
alt_content_demo2_txt	varchar	255	This is a text field to describe in more detail what evidence was submitted for the second piece of evidence.	This field is limited to 255 characters.  <b>DO NOT USE COMMAS, APOSTROPHES, SEMI-COLONS, OR QUOTES.</b>

## CLINICAL PRACTICE

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
year*	varchar	6	PESB reporting year for information being reported; ex: 201415	Do not leave this field blank.
academic_year*	varchar	6	Institutional academic year during which activity being reported occurred: ex: 201516	Do not leave this field blank.
inst_code*	varchar	5	Institution code – this is the same as your CEEB code.	Do not leave this field blank.  If you are a multi-campus institution where your campuses are independently authorized by PESB, each campus will use the main institution code with a letter at the end to identify their campus uniquely. See TAB B in the Appendices Workbook for the list of institution codes.
stu_id*	varchar	10	This is the candidate’s regularly assigned student identification number, as referenced in <a href="#">RCW 42.56.290(10)(F)</a> . This number is needed to facilitate the matching algorithm for cross-system data matching, as well as within-institution record matching for extended studies.	Do not leave this field blank.
prog_type*	int	3	This is a category field to describe the type of program according to categories defined by PESB. Programs that are delivered remotely or through online means are not a special program type. For these programs choose the program type that best describes the content of the program, or contact a staff person at PESB or ERDC for assistance determining which program type to choose.	Do not leave this field blank.  If a candidate is an alt route candidate enrolled in a traditional teaching program, use the program type code for the traditional program, and indicate what kind of alt route candidate they are by using the codes given for the cred_role field.

**CLINICAL PRACTICE cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
cred_role*	int	3	This is a category field to describe the type of candidate an individual is according to categories defined by PESB. Typically this is related to the career role the candidate is preparing for. Note the special case of the alt route candidate.	Do not leave this field blank.  Valid values have been added to distinguish candidates enrolled in a traditional program as either a regular candidate or an alt route candidate. Use these codes for candidates enrolled in both traditional and alt route program types.
cred_type*	int	3	This is a category field to describe the type of credential the candidate is pursuing.	Do not leave this field blank.
prog_id*	varchar	22	Institution assigned ID for the program candidate is enrolled in (as reported in the Program Collection)	The entry in this field must correspond to an entry in the program file. Do not leave this field blank.
prac_name	varchar	255	This is the institution assigned descriptive name for the candidate's clinical practice.	This field is limited to 255 characters.  <b>DO NOT USE COMMAS, APOSTROPHES, SEMI-COLONS, OR QUOTES.</b>
prac_type	int	3	This is a categorical field with codes to describe the type of clinical practice the candidate was engaged in.	Do not leave this field blank.

## CLINICAL PRACTICE cont'd

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
prac_endorse	varchar	25	This field is to indicate which endorsement the clinical practice is designed for. Multiple endorsements may be put in this field by using a slash to separate them. Use format XXXX/XXXX/XXXX	<p>This field can hold up to 5 endorsement codes, each separated by a slash. Use this feature of the field only if the practice includes hours that are applicable for each endorsement included.</p> <p>If the hours associated with each endorsement are supervised by a different mentor, it would be better to enter a record for each endorsement with the different mentor information for each.</p> <p>If the program associated with the practice does not have an endorsement, leave this field blank.</p>
dist_code	int	6	OSPI district code of the district where the majority of the clinical practice is performed; if the clinical site is not a school building, enter the district code for the district in which the site is located.	<p>Any private school or alternative site that is within Washington State can be located within a public school district. There are also codes for out of state and out of country placements. This field should not be left blank.</p> <p>Do not enter multiple codes in one field.</p>
bldg_code	int	6	OSPI building code for school building where majority of clinical practice is performed. Private school codes have been added to the list of building codes.	<p>If the practice site is a public school building or a private school within Washington, there should be a building code for it. If there is no code available use the district code in both fields and enter the appropriate code in the alt_ed_env field.</p> <p>Do not enter multiple codes in one field.</p> <p>If the candidate works in multiple buildings for the same practice, you can enter them just once for each district they worked in and use the district code in both the district and building code fields.</p>

**CLINICAL PRACTICE cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
alt_ed_env	int	4	This field is to indicate what type of setting the practice environment is when it is not in a traditional public or private school.	The default value of this field is zero. Other codes available for this field include codes for ECE settings, alternative placements due to COVID concerns, and other unspecified alternative environments. There should be no blanks in this field.
lead_mentor_cert	varchar	10	Washington state certificate number of lead mentor teacher overseeing candidate clinical practice, unless practice is based outside of Washington State.	<p>If the mentor is not a Washington State certificated teacher, leave this field blank.</p> <p>If the candidate works with more than one mentor, there are two options:</p> <ol style="list-style-type: none"> <li>1) Report only one mentor as the lead</li> <li>2) Report both mentors on separate records with the accrued hours divided between them, as the candidate was supervised.</li> </ol> <p><b>DO NOT put multiple mentor certs on one record. Only one mentor cert and mentor email per record.</b></p>
prac_start	date	10	Date the clinical practice started; use mm/dd/yyyy format (including slashes).	<p>Either the start date or the end date of the practice must fall within the PESB reporting year.</p> <p>Do not leave this field blank.</p> <p>See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.</p>

**CLINICAL PRACTICE cont'd**

FIELD NAME	FORMAT	LENGTH	DEFINITION	THINGS TO KNOW
prac_end	date	10	Date the clinical practice ended; use mm/dd/yyyy format (including slashes).	If the practice has not ended by the end of the reporting year, use code 30 for in progress in the outcome field, and leave this field blank.  See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
prac_hours	int	5	The total number of hours of clinical practice completed by the candidate during the reporting year. <b>EXCEPT school counseling candidates – record direct hours only here.</b>	See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.  <b>For school counselor candidates, the hours entered in this field are the DIRECT service hours of their practice experience, while indirect hours are recorded in prac_hours2.</b>
prac_outcome	int	3	This field should reflect the evaluation of the program supervisor of the candidate’s overall performance for the clinical practice.	Do not leave this field blank.  See COVID-19 Guidance for Data Administrators, Appendix C for special cases impacted by COVID.
prac_hours2	int	5	This field is <b>ONLY</b> for candidates in a school counselor program. Use this field to indicate the number of hours of clinical practice <u>COMPLETED</u> for the <u>INDIRECT CONTACT</u> portion of the clinical practice.	If this field does not apply, leave it blank.

# APPENDICES

## APPENDIX A BACKGROUND INFORMATION

### Introduction

This technical manual is the result of joint efforts by staff at the Professional Educator Standards Board and the Education Research Data Center (housed within the Office of Financial Management). The purpose of this collaboration is to provide technical guidance to educator preparation programs in Washington on fulfilling their obligation to collect and report data to PESB for program approval, monitoring, and research purposes.

*Authority.* [RCW 28A.410.210](#) outlines the scope of authority and duties of PESB in reference to ensuring those who seek to become educators in the state of Washington are adequately prepared, and in sufficient supply. In particular, article (9) of this law charges PESB with “*maintain(ing) data concerning educator preparation programs and their quality, educator certification, educator employment trends and needs, and other data deemed relevant by the board.*”

Further, SHB 1741, introduced into the legislature during the 2017 session, instantiated the requirement for educator preparation programs to enter into data-sharing agreements with the ERDC to facilitate the transfer of candidate-level data collected and held by those programs. The expressed intent of the legislature was to facilitate a better understanding of the training by, and best practices of, educator preparation programs, and the career paths that educators who complete those programs follow. The ERDC is explicitly charged with providing necessary data for research and monitoring to PESB, educator preparation programs, and other qualified entities. [RCW 43.41.400](#) established the ERDC within the Office of Financial Management and outlines its mandated purpose and duties. The ERDC is authorized and qualified to collect candidate data for research purposes also under [RCW 28B.77.100](#).

*Purpose.* Hence, the first-order purpose of these data collections is to provide the aggregated information required by PESB for program approval and monitoring. Beginning in the fall of 2019, ERDC has provided this information on behalf of the educator preparation programs in accordance with guidance provided by PESB and as approved by the governing Board. Educator preparation programs have an opportunity before the aggregated information is sent to PESB to see the aggregations, understand the computations, and identify and participate in the resolution of any discrepant or questionable results.

## Data Sharing Agreements

Every institution, organization, individual, or entity that offers an educator preparation program in the state of Washington is required to submit to the ERDC candidate-level data collected and held by the program, as determined by the governing Board of PESB. In order to make this transfer of data in compliance with federal student privacy regulations, a fully executed data-sharing agreement between the entity offering the educator preparation program and the ERDC must be in place. This means a hardcopy of the signed data-sharing agreement must be on file with the Procurement Office at OFM before any data can be transferred between the two parties.

ERDC and PESB jointly facilitate the Educator Preparation Programs Data Governance Task Force, a group comprised of representatives from institutions across the state which offer educator preparation programs. The composition of the task force was deliberately planned to mirror and be representative of the diversity of programs and offering entities within the state. This group has met monthly since early 2017 to establish the data governance policies for this project. This is the group that discusses and approves the draft language for the data-sharing agreements that govern how data is shared and handled between entities and the ERDC. Each institution then works with their own legal counsel and administrative staff to accept, reject, or propose modifications to the language.

*Allowable Uses of the Data.* One purpose of the data sharing agreement is to spell out the allowable uses of the data once collected. Just because the ERDC collects and stores the data does not mean it *owns* the data. The entity that provided the data retains control to a large extent over how the data can be used. Sections 5 & 6 of the data sharing agreement contain the information regarding the description of the data to be collected, and how those data can be used.

A signed data-sharing agreement does NOT grant ERDC the power to determine which elements are to be collected. This authority lies within the scope of power of the Board at PESB, and is documented in their procedures as to how new elements are introduced and approved as required, and on what timeline. ERDC may request programs to submit additional elements to assist with data cleaning and data quality assurance, or to facilitate research in line with the purposes and interests of PESB. HOWEVER, should this occur, the request should be understood to be just that – a REQUEST. ERDC does not have the authority to compel a school to submit a data element that has not been previously approved by the PESB Board, and is in accordance with the established timeline for submission of such elements. If the ERDC believes a certain element would be of use or is needed to accomplish its work, it will consult with PESB and ask to have that element included in the established process for approval.

The Educator Preparation Programs Data Governance Task Force deliberated at length over the language reflected in sections 5 and 6 of the initial data sharing agreement that defines the allowable uses of the data. It is the goal of the Task Force, the ERDC, and PESB to ensure the allowable uses of the data are limited to only those that are required by state or federal regulation, and are in accordance with the requirements of FERPA. There are three categories of use for the data that should be addressed by the language in this section: 1) reporting to PESB for program approval and monitoring, 2) use by the educator preparation programs themselves, and 3) research uses by PESB and other qualified entities.

The initial data sharing agreement addressed category 1 and 2 only, and was limited to a 2-year period during which the systems and technical details of the project were being worked out. The subsequent iteration of the data sharing agreement addresses the third category of use. The language determined

for this category works in tandem with recent revisions to ERDC’s policies around the provision of data through the data request process. The ERDC strives for transparency in its data request and fulfillment processes, and is committed to notifying contributing data partners when requests for their data are made, and for providing an opportunity and forum for evaluating the merit of those requests. The data request review panel convened by ERDC provides a mechanism by which data contributors can provide feedback on and consent for proposed uses of their data. For a full explanation of the ERDC data request process and related policies, please visit <https://erdc.wa.gov/data-resources> .

*FERPA Regulations.* The data sharing agreement is fully FERPA compliant with respect to disclosure of PII in two ways. First, all data collection and reporting activities covered by the agreement meet the exceptions allowable under FERPA for data sharing for the audit or evaluation of an educational program, or the studies exception, as noted in [34 CFR 99.35\(a\)\(1\)](#). Any uses of the data that do not meet these exceptions cannot be included in the section of the data sharing agreement that defines the allowable uses of the data. Second, by signing the data sharing agreement, the data partner providing data acknowledges the ERDC as an authorized school official of their organization, as described in [34 CFR 99.31\(a\)\(1\)\(i\)\(B\)](#).

## Secure File Transfer System

Each entity required to submit data for an educator preparation program needs to identify a person who will be responsible for submitting data to the ERDC. This person is referred to as the data administrator. Once a data sharing agreement has been fully executed and the data administrator identified, an account will be created for the data administrator on the OFM Secure File Transfer System. Login information and instructions are sent to the data administrator by emails coming from OFM staff and staff at WaTech. Upload to this system is the only method of transfer to be used in submitting data to the ERDC.

*Technical Assistance.* The basic instructions for the secure file transfer system have been made available here: <https://erdc.wa.gov/data-resources/working-erdc-data>

For additional assistance and instruction, or technical assistance with matters related to the login process, password problems, or system functionality, please contact the OFM technical lead listed on the cover of this document.

## Data Collection Requirements

The only data elements that are required to be collected are those that have been approved by the PESB governing Board. There is an established process for introducing new elements to the collection that involves introducing the elements and the rationale for collecting them to various stakeholders for feedback and revision. Ultimately, the Board will consider all input and make a determination on whether to require the new elements or not. If approved for collection, the programs will have a year to make adjustments and to collect the new elements before having to report on them. New elements will be considered each January for approval by the PESB each March. Program providers may submit new items in the fall following March approval, however it is not required to submit these new items until

one year after the fall following March approval. Collecting and reporting on approved elements occasionally requires revision to the elements' definition or the valid values used to report. In these cases changes will be clarified each January and March for reporting the following October.

A more detailed timeline and description of the process for introducing new elements and approving the annual data collection and reporting manual can be found at <https://www.pesb.wa.gov/preparation-programs/program-application-review/annual-reporting/>

**APPENDIX B**  
**DATA MANUAL APPENDICES WORKBOOK**  
<https://erdc.wa.gov/data-resources/working-erdc-data>

**APPENDIX C**  
**PESB COVID-19 GUIDANCE FOR DATA ADMINISTRATORS**  
<https://bit.ly/3ufgwAq>

**APPENDIX D**  
**PESB ASSESSMENT CODE TABLES**  
[https://docs.google.com/spreadsheets/d/1y6jNmsGK7RloSjDqltk3\\_sj\\_K3JAuEXvQ2v88sryFSI/edit#gid=4](https://docs.google.com/spreadsheets/d/1y6jNmsGK7RloSjDqltk3_sj_K3JAuEXvQ2v88sryFSI/edit#gid=4)

For the national edTPA assessment codes and associated information go here:

[http://www.edtpa.com/Content/Docs/edTPA\\_StateReportLayout.pdf](http://www.edtpa.com/Content/Docs/edTPA_StateReportLayout.pdf)

**APPENDIX E**  
**NCES CIP CODE TABLES**  
<https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=56>