Figure: 19 TAC §229.1(c)

Texas Accountability System for Educator Preparation (ASEP) Manual 2021-2022

Contents

Chapter 1ð Accountability Overview

The Accountability System for Educator Preparation Programs (ASEP) is contained in Texas Education Code (TEC) §21.045. It is an accountability framework for educator preparation programs (EPPs) and provides information for EPPs, policymakers, and the public. Within this statute, the State Board for Educator Certification (SBEC) is charged with establishing rules governing ASEP. Key provisions of the governing legislation and rules include:

- Establishing minimum standards for initial and continuing approval of EPPs
- Establishing sanctions for EPPs that do not meet standards
- Requiring annual reporting of performance data for each EPP
- Providing publicly available consumer information to support individuals in selection of EPPs and school districts in making recruitment and staffing decisions

This manual provides descriptions and examples of the analyses and calculations used in calculating the values for the ASEP indicators for accreditation. These analytical approaches will be used to compute ASEP values based on 2021-2022 data. This manual is designed to be adopted into rule by the SBEC.

This manual begins with an overview of ASEP and accreditation, followed by methodological considerations that apply across the system (Chapter 2). Chapters 3-7 elaborate on each individual ASEP indicator and include an explanation of the analysis along with an example. Chapter 8 presents information about the recognition of high-performing EPPs. Chapter 9 describes the determination of accreditation statuses using the ASEP Index.

ASEP accountability indicators are used to determine accreditation status of EPPs. These indicators are described in Texas Education Code (TEC) §21.045 and enacted in rule in Texas Administrative Code (TAC) Chapter 229. TEC statute identifies five measures, which TAC rule further delineates into seven separate indicators:

- ASEP Accountability Indicator 1a: Certification examination results for pedagogy tests

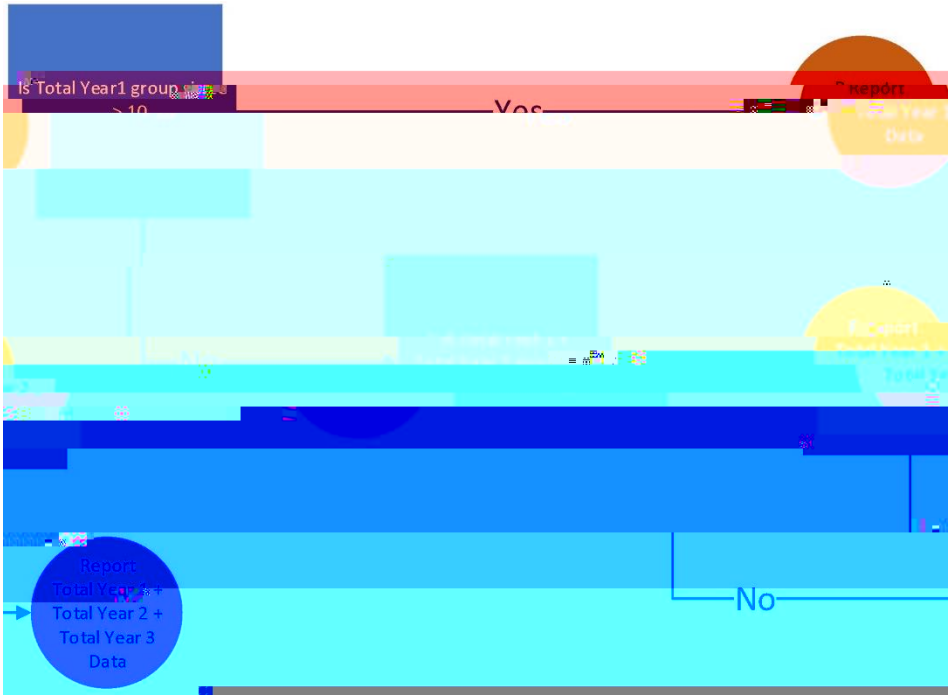
Chapter 2ð Methodological Considerations

This ASEP chapter discusses methodological and reporting considerations that are relevant to ASEP accountability indicators.

Per 19 TAC §229.4(c), selected ASEP accountability indicators are subject to a small group consideration and aggregation. These indicators are used for accountability if groups include more than 10 individuals in an individual year or contain 10 individuals when combined with the next most prior year for which there are data, or when combined with the two next most prior years for which there are data.

Illustration 1 summarizes the procedure for the small group aggregation. If 10 or fewer individuals are present in a reporting group in a year, data are combined with data for the next most prior year for which there are data. If the combined (Year 1 and Year 2) group size is more than 10, then the combined group data are reported. If the combined group size is 10 or fewer, then data from the next most prior year for which there are data are combined (Year 1, Year 2, and Year 3) and the performance for the combined group is reported regardless of sample size.

Illustration 1: Overview of Small Group Aggregation Procedure



As illustrated above, use of the small group exception may result in nonreported data for ASEP for some years. Because determination of accreditation status may be based on performance across multiple years, the small group procedure allows for accreditation determinations to be based on data from nonconsecutive years, including only those years in which enough data are available.

Chapter 3ð Certification Exam Pass Rate

ASEP Indicator 1 is the pass rate on certification exams approved by the EPP. The SBEC has separated this indicator into two measures: the pass rate on pedagogy tests (1a) and the pass rate on content pedagogy tests (1b). This chapter presents the individuals included, the assessments included, special methodological considerations, and a worked example of computing these two similar indicators.

For the 2021-2022 academic year (AY), all individuals who are enrolled in an EPP and complete an examination required for licensure are eligible for inclusion. Individuals admitted to the EPP prior to December 27, 2016, who have not exited the program and subsequently re-entered the EPP following December 26, 2016, are excluded from this calculation. Individuals who were issued a probationary certificate under a waiver issued by the governor pursuant to the declaration of disaster on March 13, 2020, are not included. For the purposes of determining the pass rate, individuals shall not be excluded because the individual has not been recommended for a standard certificate.

For the

ASEP Accountability Indicator 1b:

Divide the number of passed

calculations. The first and second attempt for the combination of all 291 or 391 attempts by a candidate approved by the EPP are the attempts used for the calculation.

Step 1: Using the test approval list in ECOS, identify all individuals admitted to the EPP after December 26, 2016.

Step 2: Identify which tests to include in calculations. Pedagogy tests recommended by the EPP are included. Tests which were part of a pilot program when they were approved by the EPP and completed by the candidate are excluded. For 2021-2022, PASL exams are excluded.

Step 3: Retrieve pedagogy test results for candidates identified in Step 1 for the examinations identified in Step 2.

Step 4: Counting chronologically, identify the attempt number associated with each exam for each candidate in each category at each EPP.

Step 5: Identify which test scores to include in calculations. For the purpose of calculating pass rate, only passes on first attempts, passes on second attempts, or failures on second attempts are included. Only first attempt passes, second attempt passes, and second attempt fails completed in the academic year are included.

ASEP Indicator 1a Example

All results that are not shaded in gray are excluded from calculations because the individual has not yet made a second attempt, already attempted the exam twice, or the test was not eligible for inclusion

Name	Test Attempt	Test Number/ Name	Test Result
Andrea	1	160: PPREC 2 12	F
Andrea	2	160: PPREC 2 12	P
Betty	1	160: PPREC 2 12	F
Betty	2	160: PPREC 2 12	F
Betty	3	160: PPREC 2 12	F
Betty	4	160: PPREC 2 12	P

Name	Test Attempt	TestNumber/ Name	Test Result
Roberto			

Step 1: Using the test approval list in ECOS, identify all individuals admitted to the EPP after December 26, 2016.

Step 2: Identify which tests to include in calcy96 re f* 545.52 699.345.52 699.345.52 699.345.52 6ti 545q 0.00000912 0 (

Name	Test Attempt	Test Number / Name	Cert Category Pursued by Candidate	Test Result
Imogen	1	291 Core Subjects EC-6	Core Subjects with STR: EC-6	F
Imogen	2	291 Core Subjects EC-6	Core Subjects with STR: EC-6	P
Imogen	1	293 Science of Teaching Reading	Core Subjects with STR: EC-6	F
Josefina	1	291 Core Subjects EC-6	Core Subjects with STR: EC-6	F

Josefina

Chapter 4ð Appraisal of First-Year Teachers by Administrators

ASEP Accountability Indicator 2 is the percent of first-year teachers who are designated as *c a* or *a* based on survey ratings by their principals.

The principal survey is administered between [redacted] at the end of the relevant academic year. The survey is delivered through the ECOS [redacted] ster of first-year teachers is determined using certification data and Public Education Information Management System (PEIMS) data. This roster is loaded into ECOS and district-level human resources staff perform roster verification, certifying that the individual is employed in the district, was employed for at least five months in the reporting period, and works at the school designated in the system.

Principals log in to ECOS to complete the survey. Within the survey, the principal verifies that the individual is teaching in the area(s) for which he or she was prepared by the EPP and that the individual was employed for at least five months in the reporting period. If the principal does not verify these two statements, the survey is not collected.

The survey application requires the completion of all questions in the four required sections of the survey.

The score for Jessie is considered meeting standard because 1.97 rounds to 2 (see Chapter 2).

Step 5: As necessary, perform the small group aggregation. If the aggregated group or any of the disaggregated groups contain ten or fewer individuals, perform Steps 2-5 for the prior year and add those individuals to the list. See Chapter 2 of the ASEP Manual for further explanation of the small group aggregation.

Chapter 5ð Improvement in Student Achievement of Students Taught by Beginning Teachers

ASEP Accountability Indicator 3 is the improvement of student achievement of students in the classrooms of beginning teachers. This indicator uses student data from the STAR progress measure generated as part of the

corresponds with neutral student growth. If the value is 50 or greater, the individual teacher is considered to have met the individual standard.

EPP Score Determination

Following the determination of the performance standard for the individual teachers, the value for the EPP is determined. The number of teachers associated with the EPP who met the individual standard is then divided by the total number of teachers associated with the EPP in the sample and multiplied by 100 to get a percent. This is the EPP value for Indicator 3, which is compared with the performance standard.

Small Group Aggregation

Per 19 TAC §229.4(c), the small group aggregation procedure as described in ASEP vcJ E1 BT /F5 10.02 Tf 1 0 0 1

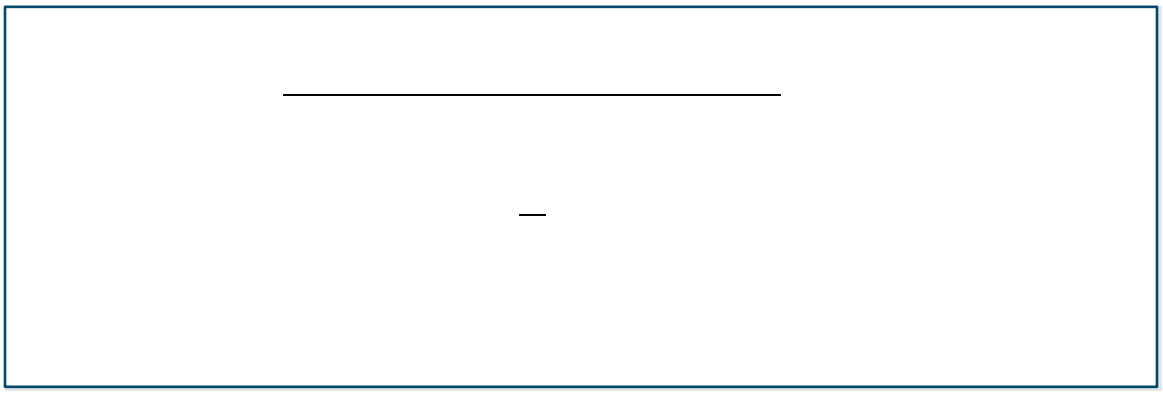
Step 5: Compare individual teacher values to the individual standard score

8341	90	50	Yes
9297	44	50	No

Step 6: Count the total number of beginning teachers with growth scores associated with the EPP (38).

Step 7: Count the total number of beginning teachers associated with the EPP who met the standard (29).

Step 8: Divide the number in Step 7 by the number in Step 6 and multiply by 100. This is the value for the EPP.



Chapter 6ð Frequency, Duration, and Quality of Field Supervision

ASEP Accountability Indicator 4 is the frequency, duration, and quality of field observations. The SBEC has separated this indicator into two measures: the frequency and duration of field observations (ASEP

ASEP Accountability Indicator 4a

All observations reported to the TEA through ECOS are used in the calculation for ASEP Accountability Indicator 4a. Observations must be reported in ECOS in the academic year during which they occurred. EPPs report the candidate name, candidate TEA ID, field supervisor name, field supervisor TEA ID, assignment begin date, assignment end date, observation date, observation duration, assignment type, notes, and any other field required by ECOS for each observation.

ASEP Accountability Indicator 4b

All exit surveys with complete

Step 2: Identify all individuals completing clinical teaching between September 1 and August 31 of the reporting year. These individuals are those who were marked as a completer by the program without having held an intern, probationary, probationary extension, or probationary second extension certificate.

Step 3: Combine the individuals from Steps 1 and 2. Remove any accepted exceptions reported to the TEA during the annual reporting period using the supplied form.

Step 4: Retrieve all field observations reported to the TEA which occurred during the internships or clinical teaching experiences in the dataset resulting from Step 3.

Step 5: Count the number of observations of at least the duration specified in 19 TAC §228.35(g), for each candidate.

Example Observation Data

Name	Certificate / Assignment Type	Observation Duration
Carmen Adams	Intern	0:56
Carmen Adams	Intern	1:02
Carmen Adams		0:45

Name	Certificate / Assignment Type	Observation Duration
Charlie Schultz	Intern	0:53
Charlie Schultz	Intern	0:52
Charlie Schultz	Intern	1:23
Duane Soto	Clinical Teaching	1:17
Duane Soto	Clinical Teaching	0:59
Duane Soto	Clinical Teaching	0:53

Name	Pre-Certification Teaching Experience	Number of 45-Minute Field Observations	Meet Minimum Requirement?
Carmen Adams	Intern	5	Y
Cristina Boyd	Intern	1	N
Dora Cain	Intern	3	

Name	Total Points	Within Acceptable Values
Candidate 18	13	Y
Candidate 19	19	Y

Chapter 7ð New Teacher Satisfaction

ASEP Accountability Indicator 5 is the percent of new teachers who indicate that they were *c a″*
or *aª*

Rigorous and Robust Preparation

This dimension of high-performance uses the same data as the ASEP accountability indicators. The first measure is the overall pass rate for a candidate's first attempt on exams. All exams, including pedagogy tests and content pedagogy tests, are pooled for this measure. The standard is set at 95% or greater. Additionally, EPPs are only eligible for this recognition if the differences in the pass rates disaggregated by race and ethnicity are 10 percentage points or smaller for all groups meeting the minimum size criterion, following small group aggregation. Groups are only included in this analysis only if they contain more than 10 candidates following the small group aggregation.

The second measure in this dimension is the first test pass rate in Texas identified, federally designated teacher shortage subject areas. These shortage areas are identified annually and reported to the United States Dep

Preparing Educators for Long-term Success

This dimension of high-performance identifies EPPs that prepare educators who continue working in Texas public schools for at least five years. The first measure identifies the percentage of teachers who were initially certified during a given academic year and were employed as regular classroom teachers in the next academic year. A teacher is considered retained only if they maintain continuous employment as a teacher in a Texas public schools on a half-time or more basis. The number of teachers continuously employed as a teacher for five consecutive years is identified and used in this measure. Using the number of educators retained for five years and the original number of employed educators five years prior, the TEA computes a percentage. The standard for recognition on this measure is set at 85% or higher.

The second measure in the dimension is continued employment in any role in the Texas public education system. The calculation for this measure is similar to the prior measure; however, this measure reports the percentage of individuals originally certified as classroom teachers continuously employed in any role for five years. The standard for recognition on this measure is 85% or higher.

The third measure in this dimension is the employment of newly prepared principals. The calculation for this standard is the percentage of newly prepared principals working in a public school in Texas in an educational leadership role (principal, assistant principal, instructional leader, etc.) within three years of obtaining principal certification. The standard for recognition on this measure is 75%.

Innovative Educator Preparation

The final dimension of recognition gives the SBECT Q 2 0 612 sm 1e finng ic% 0 69ar ts at7(co(s)--3(. hJ E Qim)-2(em

Chapter 9

Performance	

ASEP Measure	All	Female	Male	African American	Hispanic / Latino	Other	White
3: Improvement in student achievement of students taught by beginning teachers							
4a: Frequency and duration of field observations	18	3	3	3	3	3	3
4b: Quality of field supervision	18						
5: Satisfaction of new teachers	12	2	2		0		2

Step 4: Sumall the cells to find the total points achieved (152).

Step 5: Populate the data available table.

ASEP Measure	All	Female	Male	African American	Hispanic / Latino	Other	White
1a: Certification examination results for pedagogy tests	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)
1b: Certification examination results for content pedagogy tests	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)
2: Principal appraisal of the preparation of first-year teachers	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)
3: Improvement in student achievement of students taught by beginning teachers	No (0)	No (0)	No (0)	No (0)	No (0)	No (0)	No (0)
4a: Frequency and duration of field observations	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)	Yes (1)
4b: Quality of field supervision	Yes (1)	No (0)	No (0)	No (0)	No (0)	No (0)	No (0)
5: Satisfaction of new teachers	Yes (1)	Yes (1)	Yes (1)	No (0)	Yes(1)	No (0)	Yes (1)

Step 6: Multiply each cell by the corresponding measure weight and demographic weight.

ASEP Measure	All	Female	Male	African American	Hispanic / Latino	Other	White

ASEP Measure	All	Female	Male	African American	Hispanic / Latino	Other	White
2: Principal appraisal of the preparation of first-year teachers	6	1	1	1	1	1	1
3: Improvement in student achievement of students taught by beginning teachers							
4a: Frequency and duration of field observations	18	3	3	3	3	3	3
4b: Quality of field supervision	18						
5: Satisfaction of new teachers	12	2	2		2		2

Step 7: Sumall the cells to find the total points possible (158).