

Overview of Key Performance Indicator (KPI) Reports & Critical Data Elements

This guide outlines the key data elements collected for the Postsecondary Data Partnership (PDP) necessary to produce accurate Key Performance Indicator (KPI) measurements. PDP relies on a combination of elements from each institution's cohort and course files. Participating institutions submit twice per year and complete a one-time questionnaire to help tailor reports for each institution. In addition, supplemental institutional data is provided through the Clearinghouse's Enrollment Verify and Degree Verify services.

Key Performance Indicator (KPI) Reports by Critical Data Intake Elements

This document provides an overview and description of the eight KPI reports and includes the following:

- A list of each KPI report and their key metrics (Figure 1)
- Critical data elements that comprise each KPI Report and original data files (Table 1)
- Data elements necessary to provide a full-range of disaggregates for each report. (Table 2)

[For detailed definitions of each data element, please consult the [PDP Submission Guide](#). Details on how specific KPI measurements are calculated can be found on the [Methodology](#) page included on the dashboard.]

Impact of Missing, Unknown or Otherwise Incomplete Data Submissions

Submitted institution cohort and course files goes through a validation process before the data is incorporated into final KPI reports. These validations can range from checks to ensure a value submitted for a particular field is alphabetic or numeric or that it contains the correct number of digits -- to confirming whether values contained in a field are among a specific, predetermined list. Along with an indicator as to whether a field is required or optional, these initial validations are clearly laid out in the PDP Submission Guide in the "accepted values" and "business rules" columns.

Even though each file must pass an initial validation process before it is accepted for processing, reports may still be incomplete even if a data submission technically meets all requirements listed in the submission guide. For example, if any single field contains "Unknown" values for all students or if all the fields for a group of students are missing, final reporting could be severely impacted.

Additionally, some disaggregates that may not be critical to fundamental KPI calculations, such as whether a student was previously dual enrolled while in high school, are composed of optional data elements. While certain data points may be optional, they can provide valuable context, without which a final KPI report may not be as useful.

While the PDP's rigorous quality checks help identify issues early, the PDP also aims to provide flexibility to reduce reporting burden and account for the variety of data available to



participating institutions, even in cases of required fields. As such, inaccurate, missing, unknown or otherwise incomplete values may not always be identified prior to reporting. Please note that errors or delays in submitting data to other Clearinghouse services may impact the quality of PDP reporting.

Figure 1: Key Performance Indicators

Cohort Measurements

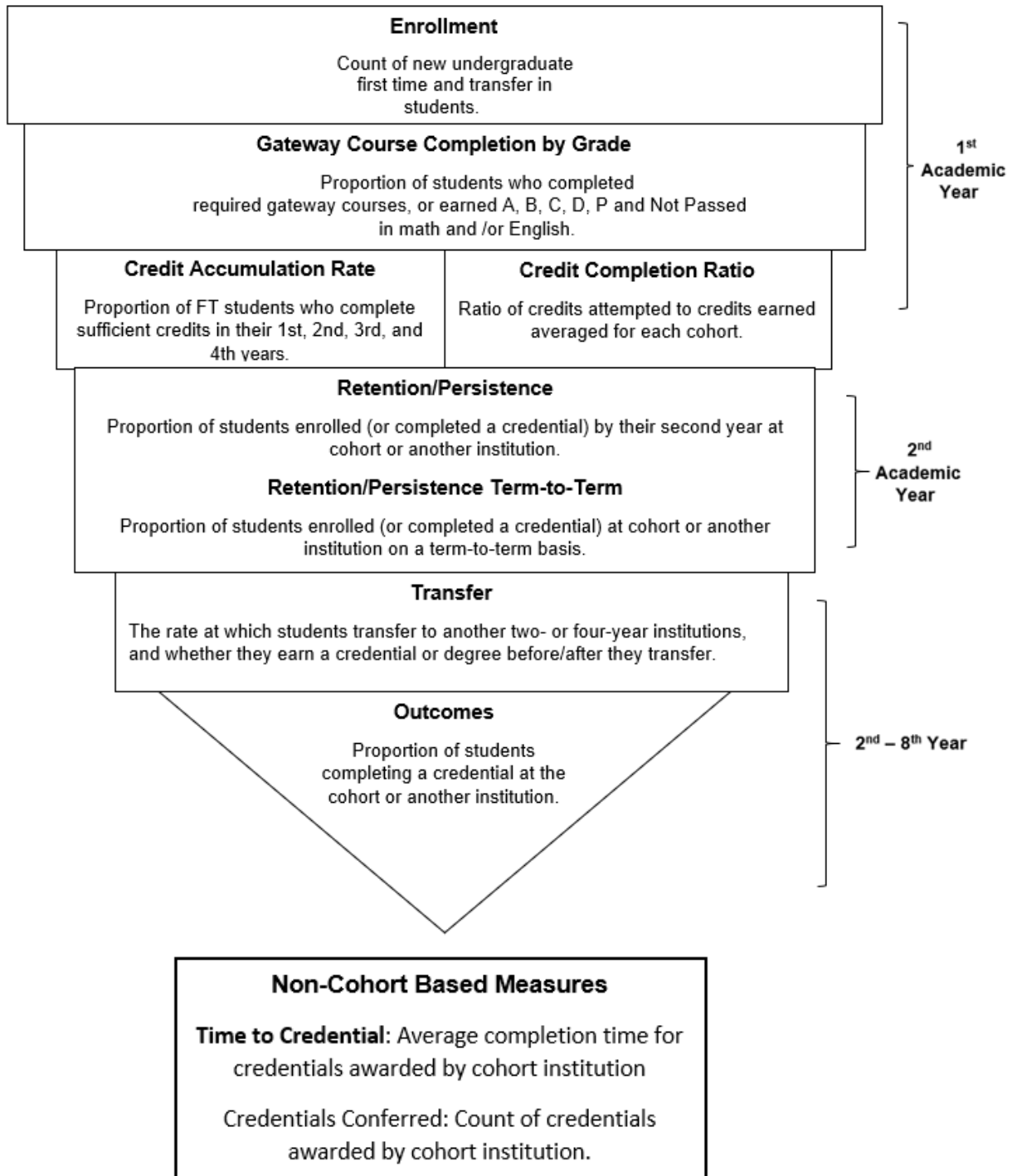


Table 1: Key Performance Indicators by Critical Intake Elements

| Key Performance Indicator | Critical Fields in PDP Cohort File | Critical Fields in PDP Course File | Other Critical Elements Collected by NSC |
|------------------------------------|---|--|---|
| Gateway Course Completion by Grade | Cohort Cohort Term Enrollment Type Gateway English Status Gateway Math Status | Term Math or English Gateway Course End Date Grade | Grade scale in questionnaire |
| First Year Credit Completion Ratio | Cohort Cohort Term Enrollment Type | Term Course end date Number of Credits Attempted Number of Credits Earned | |
| Credit Accumulation Rate by Year | Cohort Cohort Term | Term Course end date | Full-Time credit threshold by term collected in questionnaire |



| | Enrollment Type | Number of Credits Attempted | Number of Credits Earned |
|------------------------------------|--|-----------------------------|---|
| Enrollment | Cohort Enrollment Type | | |
| Outcomes | Cohort Enrollment Type | | Up-to-date and complete records with NSC enrollment and degree reporting services |
| Retention/Persistence | Cohort Enrollment Type | | Up-to-date and complete records with NSC enrollment and degree reporting services |
| Retention/Persistence Term-To-Term | Cohort Enrollment Type Cohort Term | | Up-to-date and complete records with NSC enrollment and degree reporting services |
| Time to Credential (Non-Cohort) | | | Up-to-date and complete records with NSC enrollment and degree reporting services |



| | | | |
|------------------------------------|--|----------------------------------|---|
| Credentials Conferred (Non-Cohort) | | | Up-to-date and complete records with NSC enrollment and degree reporting services |
| Transfer | Cohort Cohort Term Enrollment Type | Term Number of Credits Earned | Up-to-date and complete records with NSC enrollment and degree reporting services |

Table 2: Key Performance Indicators by Critical Intake Elements for Dashboard Filters

| Key Performance Indicator Dashboard Disaggregates | Critical Fields in PDP Cohort File | Critical Fields in PDP Course File | Other Critical Elements Collected by NSC |
|--|---|---|---|
| Cohort | Cohort | | |
| Cohort Term | Cohort Term | | |
| Gender | | | Up-to-date and complete records with NSC enrollment and degree reporting services |
| Pell Grant Recipient | | Pell Recipient | |
| Enrollment Type | Enrollment Type | | |
| Attendance Intensity | Cohort Term | Number of Credits Attempted | |
| Age Group | Cohort | | |



| | | | |
|-------------------------------|-------------------|--------------------|---|
| | Cohort Term | | |
| | Birth Date | | |
| Race/Ethnicity | Race Ethnicity | | |
| Math Academic Preparedness | Math Placement | | |
| English Academic Preparedness | English Placement | | |
| First Generation | First Gen | | |
| GPA Group | | Overall GPA | |
| Credential Seeking | | Degree Type Sought | Up-to-date and complete records with NSC enrollment and degree reporting services |