

# Pennsylvania Information Management System (PIMS)



## Postsecondary Data Requirements Deliverable

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**Deloitte.**

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## Introduction and Approach

Deloitte Consulting was engaged by the Pennsylvania Department of Education (PDE) to develop the data requirements for the expansion of the Pennsylvania Information Management System (PIMS) to postsecondary institutions. To accomplish this, the following major activities took place between May and August 2008:

- Nine existing PDE postsecondary data collections were identified that collect data from the community colleges and/or Pennsylvania State System of Higher Education (PASSHE) universities. Note that many of these collections also include data from other postsecondary institutions.
- Deloitte Consulting representatives conducted internal focus groups with the PDE programmatic owners of these data collections to understand the rationale behind each collection, the scope and frequency, and the data itself. Additionally, the project team discussed and recorded data needs not currently being met with these data collection owners.
- Separate requirements sessions regarding critical data elements were held with the PDE Office of Postsecondary and Higher Education (OPHE) (Kate Shaw, Sue Mukherjee and David Tandberg). Additionally, research or other reference data collections/dictionaries provided by David Tandberg were reviewed.
- PDE created the Postsecondary Statewide Data Council (PSDC), an advisory group originally consisting of select individuals representing the community colleges and PASSHE (both the system office and universities) knowledgeable about data and data systems. The purpose of this group is to assist PDE as it develops the requirements for the postsecondary implementation of PIMS. Specifically, this group will provide input and advice relative to the needs of the institutions.
- A meeting with the PSDC was held on July 9<sup>th</sup> to provide this group with an overview of PIMS, explain PDE's plans for the PIMS expansion and, most notably, to conduct group discussions. Discussions occurred regarding research questions the database should be able to answer, critical data elements that should be included and potential uses for the data.
- Based on the existing nine data collections, input from the PSDC, input from OPHE and the review of the research provided, Deloitte Consulting compiled a dictionary of postsecondary data elements and associated data definitions.
- Each element in the data dictionary was reviewed with OPHE as well as individuals representing the National Center for Higher Education Management Systems (NCHEMS). Changes were recorded as necessary.
- Each element in the data dictionary was reviewed by the PSDC.

- Finally, each element was reviewed by the National Advisory Group which consists of national experts in longitudinal data collections, analysis and postsecondary research.

The following sections of this deliverable present more detail on the existing data collections, research questions developed, the research consulted and, most importantly, the data dictionary.

## Existing Data Collections/Requirements

PDE currently collects data from the postsecondary institutions in Pennsylvania through several separate and mostly aggregate collections. The table below describes the nine identified data collections that include the community colleges and/or PASSHE institutions. Deloitte Consulting used the data in these collections to form the initial data dictionary.

The intent is for PIMS to eventually replace these data collections. In some cases, however, PIMS will not be able to replace these collections, at least within the initial postsecondary implementation.

Collection Name	PDE Collection Owner	Scope	Rationale for Collection	Frequency	Type of Data Collected
Community College Annual Report	Sandy Edmunds, Mike Dotts	All community colleges	Legislated	Yearly, due in early Fall	Aggregate level student and faculty data
Act 101 Grant Programs	Bill Augustine	All Act 101 grantee institutions	Legislated; program monitoring	Yearly, due August 31 <sup>st</sup>	Student-level demographics and program participation data
Transfer and Articulation	Sandy Edmunds, Julie Rutledge	35 institutions	Monitor if student credits are transferring	Yearly, due in early January	Aggregate collection including number of students transferred, credits successfully transferred and rejected
Technical College Program	Sandy Edmunds, Julie Rutledge	TCP grantee institutions (currently 2)	Legislated; program monitoring	Yearly, due after June 30 <sup>th</sup>	To be collection of student-level demographics, program participation, courses and faculty-level data
Perkins	Ron Hoerner	Technical Education students (52 institutions and 80,000 students)	Legislated; program monitoring	Yearly, due August 31 <sup>st</sup>	Student-level demographics and program participation data
Annual Collection of Programs	Al Happ	All colleges and universities	Program offerings and approval	Yearly	Collection of programs (i.e., majors) offered by each institution

<b>Collection Name</b>	<b>PDE Collection Owner</b>	<b>Scope</b>	<b>Rationale for Collection</b>	<b>Frequency</b>	<b>Type of Data Collected</b>
English Fluency Affirmation	Barb Kuhn	All institutions	Legislated	Yearly, due September 1 <sup>st</sup>	Each institution must complete a form indicating that all of their recently hired instructional faculty are fluent in the English language
Pennsylvania Resident Graduation Rate Survey	Rod Niner	All four year institutions, public and private (104 institutions)	Legislated	Yearly	Aggregate collection of the number and percentage of first-time, full-time students who graduate in the “appropriate” (four or five years) time for their program
PDE Residence of Students	Marcia McCormack	All institutions (183)	Requested by PHEAA	Every other year	Aggregate-level student enrollment, graduation and degree data

## Research Questions

Deloitte Consulting discussed research questions that cannot be currently answered with the PDE data collection owners and OPHE. These are questions that might be of interest to the institutions and/or state policy makers. These types of research questions were also discussed with the PSDC and the National Advisory Group. The table below documents the research questions discussed. The necessary data elements to support each of these questions are included in the data dictionary presented below.

Research Question	Group Collected From	Notes
How does the pattern of courses taken affect success?	PDE	Success measured by course grades, retention and graduation.
How do placement scores predict college readiness?	PDE	Readiness measured by whether or not remediation is required.
How many students are enrolled by program major?	PDE	
How many credits are completed vs. those attempted?	PDE	
What is the average class size?	PDE	
How many students come out of high school and go right into remediation?	PDE	
How well do dual enrollment students perform in secondary versus students who did not participate in dual enrollment?	PDE	Performance measured by course grades, retention and graduation.
How do community college students who transfer to a four year university perform against students at that university who started as freshmen?	PDE	Performance measured by course grades, retention and graduation.
Does the type of remediation (e.g., Math vs. Reading) have any effect on success?	PDE	Success measured by course grades, retention and graduation.
How does remediation affect retention?	PDE	
How does high school curricular intensity affect success?	PDE	Success measured by course grades, retention and graduation. High school curricular intensity to be calculated based on the courses a student has taken within PreK-12

Research Question	Group Collected From	Notes
Are there certain courses (i.e., a “gatekeeper” Math or English course) for which successful completion of the course leads to a greater chance of success? Does the timing of the course matter (e.g., term 1 vs. 2 or 3)?	PDE	Success measured by course grades, retention and graduation.
What types of postsecondary services and interventions are most likely to help different types of students graduate? How do those factors compare to k-12 education factors, postsecondary course taking, financial aid, and demographic factors in predicting success?	PDE	
At what point are we losing students in the education pipelines? And what predicts these losses?	PDE	
Are students who left the pipeline returning later? At what rate and what factors predict their return and eventual success or failure?	PDE	
What k-12 education factors impact postsecondary success for different types of students? How do those factors compare to demographic and financial factors in predicting success?	PDE	
What percentage of students completing 15 credits in their first term graduate from a university with five years? Within their second term? Third term, etc?	PDE	
What areas of remediation are most critical for different types of students?	PDE	
What are the best models for delivering remediation for different types of students?	PDE	
How many graduates with a teaching degree get a teaching job in Pennsylvania?	PDE	
Are graduates being employed within their area of expertise?	PDE	

<b>Research Question</b>	<b>Group Collected From</b>	<b>Notes</b>
Is the enrollment at community colleges increasing over time due to transfer and articulation agreements?	PDE	
What impact do Act 101 support services have on retention and graduation?	PDE	
What are the predictors of student success?	PSDC	Success measured by course grades, retention and graduation.
What/where/why are the gaps between K-12 and postsecondary?	PSDC	
How does the GED score impact success?	PSDC	Success measured by course grades, retention and graduation.
What is the relationship between Adult Basic Education test scores and placement scores at a community college?	PSDC	
How do PSSA scores affect placement?	PSDC	
Are there common characteristics for students who are “reverse” transferring? (Transferring from a four year university back to a community college).	PSDC	
Does the parent’s educational attainment affect the success of the student?	PSDC	Success measured by course grades, retention and graduation.

## Research or Reference Data Collections Reviewed

As mentioned above, several research articles and reference postsecondary data collections were reviewed by the project team and contributed to the forming of the data dictionary. These are detailed in the table below.

Research or Reference Data Collection	Description
PASSHE Data Submissions	The data files submitted by PASSHE universities to the System office.  <a href="http://www.passhe.edu/executive/it/research/use/Pages/Plan.aspx">http://www.passhe.edu/executive/it/research/use/Pages/Plan.aspx</a> .
The Common Data Set	A set of standards and definitions of data items for higher education.  <a href="http://www.commondataset.org">www.commondataset.org</a> .
Achieving the Dream Instructions for Data Submissions	The Achieving the Dream project addresses a national imperative: to increase success for the growing number of students for who community colleges are the point of entry into higher education. The initiative is particularly focused on improving success rates among low-income students and students of color, including degree and certificate attainment, and transfer to four year colleges.  Achieving the Dream collects data and uses it to diagnose areas that need improvement, generate the institutional will for change, and assess the impact of changes on students.
Minnesota State Colleges and Universities Accountability Dashboard	The Accountability Dashboard for the Minnesota State Colleges and Universities system is designed to track progress in reaching the system's strategic goals and to encourage continuous improvement of the seven state universities and 25 community and technical colleges.  <a href="http://accountability.mnscu.edu/workspace/passthrough/hyperion_passthrough_opener.html?url=/workspace/browse/withnav_get/Accountability%20Framework/Accountability%20Dashboard">http://accountability.mnscu.edu/workspace/passthrough/hyperion_passthrough_opener.html?url=/workspace/browse/withnav_get/Accountability%20Framework/Accountability%20Dashboard</a>
The Ideal Postsecondary Data System	An article by the National Center for Higher Education Management Systems (NCHEMS) dated June 5, 2008 describing the 15 essential characteristics and required functionality of the ideal postsecondary data system.
Critical Connections: Linking states' unit records systems to track student progress	An article by NCHEMS dated January 2007. It includes a description of the status of state postsecondary student unit record systems and presents key data elements.
A Data Audit and Analysis Toolkit to Support Assessment of the First College Year	A toolkit produced by NCHEMS dated 2003. It includes a common core of data.

<b>Research or Reference Data Collection</b>	<b>Description</b>
<p>Integrated Postsecondary Education Data System (IPEDS)</p>	<p>IPEDS is the core postsecondary education data collection program for the National Center for Education Statistics (NCES). Data are collected from all primary providers of postsecondary education in the United States in areas including enrollments, program completions, graduation rates, faculty, staff, finances, institutional prices, and student financial aid.</p> <p>IPEDS was consulted during the development of the data dictionary, specifically to obtain data definitions and appropriate option sets.</p> <p>Please note that it is not currently PDE's intention to be able to produce the institutional IPEDS data submissions out of PIMS. The PIMS Postsecondary Data Dictionary presented below does not include all of the necessary data elements for IPEDS.</p>

## **Role of PAsecureID**

PAsecureID is PDE's state-level unique, random and consistent student identifier. This identifier is generated by an application of the same name based on student demographic attributes such as legal name, date of birth, gender, race/ethnicity, social security number, etc. PAsecureID is the key to collecting student-level data within PIMS. It provides the longitudinal "link" as a student progresses through their educational career in Pennsylvania; perhaps moving from one PreK-12 local education agency to another and then eventually to postsecondary education.

The use of the PAsecureID is required for all student-related PIMS data. For this reason PDE has already begun work to implement PAsecureID for the postsecondary institutions. Phase 1 of the PAsecureID implementation included the community colleges and PASSHE institutions and concluded at the end of July 2008. PDE is currently working on phase 2 of this implementation. This includes the approximately forty 2008-2009 Act 101 grantees not covered in Phase 1. Implementation for this group is expected to occur in October 2008. After phase 2 is complete PDE expects to continue to roll out PAsecureID to the remaining postsecondary institutions.

## **PIMS Postsecondary Data Access**

The expansion of PIMS to the postsecondary sector raises questions regarding school district/institution user access to PIMS data. A working group will be formed to tackle these issues.

The current data access rules within PIMS for PreK-12 limit a school district to seeing only the data that they have submitted for a student. A school district does not have the ability to see the data for their students at another district either concurrently or previously. PDE is in the process, however, of providing school districts the ability to view data on their students who are receiving services from another district or intermediate unit.

Data access scenarios are described below. For each an explanation, question and recommendation are provided. Recommendations provided are to be used as a starting point for the aforementioned working group.

### ***Postsecondary Access to other Postsecondary Data***

**Explanation:** A student may be attending two postsecondary institutions at the same time (for example, Community Colleges of Allegheny and Beaver Counties).

**Question:** What data, if any, should an institution be able to see about their student at a different postsecondary institution?

**Recommendation:** A postsecondary institution should only be able to view general information on their student at a different institution. For example, the fact that the student is currently enrolled at a different institution. Details such as courses enrolled in and results, financial aid, etc. should be suppressed.

### ***Postsecondary Access to PreK-12 Data***

**Explanation:** Currently, PIMS only contains one year of PreK-12 data. In the future, however, PIMS will longitudinally store data for PreK-12 students for many years. If a postsecondary student graduated from a public high school in Pennsylvania, or was ever enrolled in the Pennsylvania public school system, PIMS will contain information on this student's PreK-12 history (enrollment, performance, program participation, etc.).

**Question:** What PreK-12 historical data, if any, should a postsecondary institution be able to view about their student?

**Recommendation:** An institution should be able to view all of the detailed information on their students' PreK-12 historical performance. For example, enrollment, assessment results, program participation, etc.

### ***PreK-12 Access to Postsecondary Data***

**Explanation:** Many of the students who graduate from the Pennsylvania PreK-12 school system will go on to postsecondary education in Pennsylvania.

**Question:** Should a PreK-12 school district have the ability to view any information within PIMS on a past student's performance in the postsecondary system?

**Recommendation:** A school district should only be able to view general postsecondary information on a past student. For example, the fact that the student is enrolled in the postsecondary institution, their field of study and graduation status. Details such as courses enrolled in and results, financial aid, etc. should be suppressed.

## Postsecondary Data Dictionary

This section presents the data dictionary for the initial release of PIMS for Postsecondary. The data dictionary includes data on:

- Institutions and campuses – Demographics, characteristics, summary statistics, etc.
- Faculty – Demographics and course sections taught
- Students – Demographics, high school educational background, enrollments, tests / licenses / certificates, transfers, financial aid, program participation, etc.
- Courses – Courses offered, course sections and the faculty who teach them, and students enrolled in courses

For institutions reviewing the data dictionary, please keep in mind the following:

- The data dictionary is just that, a catalog of data elements that PDE expects to collect. It does not include the specifications for the extract files to be produced. These won't be available until most likely late spring 2009.
- The data definitions, code sets, etc. in the data dictionary are subject to change prior to the statewide implementation.
- Not all institutions will need to submit all of the data. For example, several student-related elements are specific to programs (e.g., Act 101 or Perkins) that not all institutions participate in.
- The data dictionary serves as a starting point. PDE will work with individual sectors and institutions on what specific data elements they will submit to PIMS.
- The implementation of PIMS will be phased over the course of school year 2009-2010. Not all of the data will be collected at once.

### ***Expected Scope of Initial Data Collection***

During the initial release of PIMS for Postsecondary PDE intends to limit the student and faculty-level data to:

<b>Expected Data Scope</b>	
<b>Student-level data</b>	Enrolled undergraduate students taking courses for credit. This includes dual enrollment students – high school students taking postsecondary courses for high school credit.
<b>Faculty-level data</b>	Instructional faculty only (faculty teaching one or more courses)

In future releases PDE may expand PIMS to include graduate students, professional students and/or non-credit students. Note that the data dictionary in some cases includes references to these additional types of students in anticipation of this expansion.

PIMS may also expand in future releases to include additional data elements within the existing subject areas or completely new subject areas.

### **Subject Areas and Granularity**

The data dictionary is broken out below into several “subject areas” of data. Each subject area has a different “granularity” or “unit of analysis”. This can be described as the lowest level of detail to be included within the subject area. For example, the Institutional Characteristics subject area will likely be loaded by institutions once per academic year and term. The granularity of this area is then one record per institution, academic year and term. Each of these subject areas and its associated granularity is summarized in the table below.

<b>Subject Area</b>	<b>Granularity</b>
Institutional Characteristics	One record per institution / academic year / term
Campus Characteristics	One record per campus / academic year / term
Faculty	One record per institution / faculty member / academic year / term
Student Demographics	One record per institution / student / academic year / term
Student Educational Background	One record per institution and student
Student Tests, Certifications and Licenses	One record per institution / student / test type / test date
Student Enrollment Status	One record per institution / student / academic year / term / collection type
Student Transfers	One record per institution / student / institution transferred from / academic year / term
Financial Aid	One record per institution / student / academic year / term
Courses Offered	One record per institution / campus / course / academic year / term
Course Sections	One record per institution / campus / course / section / academic year / term
Student Course Activity	One record per institution / campus / course / section / student / academic year / term

It is important to note that these subject areas should not be interpreted as database tables or input extract files. They are merely presented this way to aid the reader in understanding the intended data to be collected. The modeling of the data within the eScholar Complete Data Warehouse (the commercial-off-the-shelf software that PIMS is based on) will occur during the Design phase and may not follow these subject areas. The field names will likely be different as well. The Complete Data Warehouse will use more general terms since the product will eventually be used by multiple postsecondary state education agencies, not just Pennsylvania. For example, the student identifier will likely be named “Student ID” rather than “PAsecureID”.

## **Preliminary Schedule of Initial Data Collection**

PDE expects to implement the following data collections for the initial release of PIMS for Postsecondary:

- Fall Semester Freeze
- Fall Semester End-of-Term
- Spring Semester Freeze
- Spring Semester End-of-Term
- Summer Semester End-of-Term

Please note that the data to be collected for the pilot and statewide implementations is yet to be determined. These subject area collections will be implemented in a phased manner to facilitate the development of the required extracts by the institutions.

## **Subject Areas and Associated Data Elements**

The following subsections describe each subject area and present in tabular format the data elements that PDE intends to collect within it. The tables describing these data elements include the following columns:

<b>Column Name</b>	<b>Description</b>
Data Element Name	Short name for the data element.
O / R / CR	Indicates whether submission of the data element will be optional (O), required (R) or conditionally required (CR). If conditionally required the scenario under which the data element is required is detailed.
Data Element Definition	Definition of data element.
Option Set	If the data element must be submitted using a standard list of values, that list is presented within this column.
Data Source	The expected entity required to submit the data (e.g., institutions or PDE).
Questions / Notes	Any outstanding questions or notes regarding the data element.
Existing Data Collection	If the data element has been collected in the past from postsecondary institutions the relevant collection(s) will be listed in this columns. If the data element has never been collected the word “New” will appear.
Data Type	The data type of the data element. Values include: <ul style="list-style-type: none"> <li>• AN – Alphanumeric</li> <li>• DT – Date</li> <li>• N(X) – Numeric; the X represents the number of decimal place values necessary. For example, a dollar amount including cents would have an N(2) data type.</li> </ul>

## Institutional Characteristics Subject Area

This subject area represents the institutional characteristics data. This data will be submitted by institutions.

**Granularity:** One record per institution and academic year

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Pennsylvania Institutional Category Code	R	Pennsylvania institutional category.	1 - State University 2 - State-Related University 3 - Private State-Aided Institution 4 - Community College 5 - Private College or University 6 - Private Two-Year College 7 - College of Technology	Institutions		N/A	AN
Institution Classification Code	R	Institution classification.	1 - Coeducational college 2 - Men's college 3 - Women's college	Institutions		New	AN
Historical Black College Flag	R	Specifies whether the institution is a Historically Black College.	N - No Y - Yes	Institutions		New	AN
Historically Hispanic Serving College Flag	R	Specifies whether the institution is a Historically Hispanic Serving College.	N - No Y - Yes	Institutions		New	AN

## Campus Characteristics Subject Area

This subject area represents the campus characteristics data. This data will be submitted largely by institutions, although select data elements could be sourced from IPEDS.

**Granularity:** One record per campus and academic year

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
Campus Code	R	Institution's PDE campus or school code.		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Carnegie Institutional Category Code	R	Campus' Carnegie classification code. Select the "highest" relevant classification.	1 - Doctoral/Research University - Extensive 2 - Doctoral/Research University - Intensive 3 - Master's College/University I 4 - Master's College/University II 5 - Baccalaureate College - Liberal Arts 6 - Baccalaureate College - General 7 - Baccalaureate/Associate College 8 - Associate College	Institutions		New	AN(8)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
			9 - Specialized Institution - Theological seminary or other specialized faith-related institution 10 - Specialized Institution - Medical school or medical center 11 - Specialized Institution - Other separate health profession school 12 - Specialized Institution - School of engineering and technology 13 - Specialized Institution - School of business and management 14 - Specialized Institution - School of art, music, and design 15 - Specialized Institution - School of law 16 - Specialized Institution - Teachers college 17 - Specialized Institution - Other specialized institution 18 - Tribal college or university				
Academic Year Calendar Code	R	Academic year calendar that the institution follows.	1 - Semester 2 - Quarter 3 - Trimester 4 - 4-1-4 5 - Continuous 6 - Differs by program 7 - Other	Institutions		New	AN
Application Fee Amount	R	Dollar amount of campus undergraduate application fee. Enter 0 if fee not required.		Institutions		New	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Application Fee Waivable Flag	R	Specifies whether the application fee can be waived.	N - No Y - Yes	Institutions		New	AN
Full-Time In-State Tuition Amount	CR (Does not apply to CC's)	Total dollar amount of tuition for undergraduate full-time in-state students for the full academic year. Does not apply to community colleges.		Institutions		New	N(2)
Part-Time In-State Tuition Amount	CR (Does not apply to CC's)	Dollar amount of tuition for undergraduate part-time in-state students on a per credit basis. Does not apply to community colleges.		Institutions or IPEDS		New	N(2)
Full-Time Out-of-State Tuition Amount	R	Total dollar amount of tuition for undergraduate full-time out-of-state students for the full academic year.		Institutions		New	N(2)
Part-Time Out-of-State Tuition Amount	R	Dollar amount of tuition for undergraduate part-time out-of-state students on a per credit basis.		Institutions or IPEDS		New	N(2)
Full-Time In-District Tuition Amount	CR (Applies only to CC's)	Total dollar amount of tuition for undergraduate full-time community college students that are in-district for the full academic year.		Institutions or IPEDS		New	N(2)
Part-Time In-District Tuition Amount	CR (Applies only to CC's)	Dollar amount of tuition for undergraduate part-time community college students that are in-district on a per credit basis.		Institutions or IPEDS		New	N(2)
Full-Time Different-District Tuition Amount	CR (Applies only to CC's)	Total dollar amount of tuition for undergraduate full-time community college students that are out-of-district but from another community college's district for the full academic year.		Institutions or IPEDS		New	N(2)
Part-Time Different-District Tuition Amount	CR (Applies only to CC's)	Dollar amount of tuition for undergraduate part-time community college students that are out-of-district but from another community college's district on a per credit basis.		Institutions or IPEDS		New	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Full-Time Out-of-District Tuition Amount	CR (Applies only to CC's)	Total dollar amount of tuition for undergraduate full-time community college students that are out-of-district but in-state for the full academic year.		Institutions or IPEDS		New	N(2)
Part-Time Out-of-District Tuition Amount	CR (Applies only to CC's)	Dollar amount of tuition for undergraduate part-time community college students that are out-of-district but in-state on a per credit basis.		Institutions or IPEDS		New	N(2)
Differential Tuition Rates Flag	R	Specifies whether the campus charges different tuition rates by program.	N - No Y - Yes	Institutions or IPEDS		New	AN
Number Freshman Applicants	R	Total number of undergraduate degree-seeking, first-time, first-year students who applied to the campus for enrollment during the reporting period. Include early decision and early action.		Institutions		New	N(0)
Number Freshman Applicants Accepted	R	Total number of undergraduate degree-seeking, first-time, first-year students who applied to the campus for enrollment during the reporting period and were accepted.		Institutions		New	N(0)
Number Freshman Applicants To Enroll	R	Total number of undergraduate degree-seeking, first-time, first-year students who applied to the campus for enrollment during the reporting period, were accepted and have indicated they will enroll.		Institutions		New	N(0)
Number Transfer Applicants	R	Total number of students who applied to the campus as a degree-seeking undergraduate transfer student for enrollment during the reporting period.		Institutions		New	N(0)
Number Transfer Applicants Accepted	R	Total number of students who applied to the campus as a degree-seeking undergraduate transfer student for enrollment during the reporting period and that were accepted.		Institutions		New	N(0)

<b>Data Element Name</b>	<b>O / R / CR</b>	<b>Data Element Definition</b>	<b>Option Set</b>	<b>Data Source</b>	<b>Questions / Notes</b>	<b>Existing Data Collection</b>	<b>Data Type</b>
Number Transfer Applicants To Enroll	R	Total number of students who applied to the campus as a degree-seeking undergraduate transfer student for enrollment during the reporting period, were accepted and that have indicated that they will enroll.		Institutions		New	N(0)
Offer Accelerated Programs Flag	R	Specifies whether the campus offered accelerated programs during the reporting period. An accelerated program is the completion of a college program of study in fewer than the usual number of years, most often by attending summer sessions and carrying extra courses during the regular academic term.	N - No Y - Yes	Institutions		New	AN
Offer Cooperative Ed Programs Flag	R	Specifies whether the campus offered cooperative education programs during the reporting period. This is a program that provides for alternate class attendance and employment in business, industry, or government.	N - No Y - Yes	Institutions		New	AN
Offer Distance Learning Programs Flag	R	Specifies whether programs that were exclusively delivered through distance learning during the reporting period. Distance learning is an option for earning course credit at off-campus locations via cable television, internet, satellite classes, videotapes, correspondence courses, or other means.	N - No Y - Yes	Institutions		New	AN
Distance Learning Programs Number	R	Number of programs campus exclusively delivered through distance learning during the reporting period.		Institutions		New	N(0)
Offer Self Paced Flag	R	Specifies whether the campus offered Self Paced programs during the reporting period.	N - No Y - Yes	Institutions		New	AN

<b>Data Element Name</b>	<b>O / R / CR</b>	<b>Data Element Definition</b>	<b>Option Set</b>	<b>Data Source</b>	<b>Questions / Notes</b>	<b>Existing Data Collection</b>	<b>Data Type</b>
Offer Cross-Registration Flag	R	Specifies whether the campus offered cross-registration during the reporting period. Cross-registration is a system whereby students enrolled at one institution may take courses at another institution without having to apply to the second institution.	N - No Y - Yes	Institutions		New	AN
Offer Double Majors Flag	R	Specifies whether the campus offered double majors during the reporting period. This is a program in which students may complete two undergraduate programs of study simultaneously.	N - No Y - Yes	Institutions		New	AN
Offer Dual Enrollment Flag	R	Specifies whether the campus offered dual enrollment during the reporting period. This is a program through which high school students may enroll in college courses while still enrolled in high school. Students are not required to apply for admission to the college in order to participate.	N - No Y - Yes	Institutions		New	AN
Offer ESL Flag	R	Specifies whether the campus offered English as a Second Language (ESL) during the reporting period. ESL is a course of study designed specifically for students whose native language is not English.	N - No Y - Yes	Institutions		New	AN
Offer Domestic Exchange Programs Flag	R	Specifies whether the campus offered domestic exchange programs during the reporting period. This is any arrangement between a student and a college that permits study for a semester or more at another college in the United States without extending the amount of time required for a degree.	N - No Y - Yes	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Offer External Degree Programs Flag	R	Specifies whether the campus offered external degrees during the reporting period. This is a program of study in which students earn credits toward a degree through independent study, college courses, proficiency examinations, and personal experience. External degree programs require minimal or no classroom attendance.	N - No Y - Yes	Institutions		New	AN
Offer Honors Program Flag	R	Specifies whether the campus offered an honors program during the reporting period. This is a special program for very able students offering the opportunity for educational enrichment, independent study, acceleration, or some combination of these.	N - No Y - Yes	Institutions		New	AN
Offer Independent Study Flag	R	Specifies whether the campus offered independent study during the reporting period. This is academic work chosen or designed by the student with the approval of the department concerned, under an instructor's supervision, and usually undertaken outside of the regular classroom structure.	N - No Y - Yes	Institutions		New	AN
Offer Internships Flag	R	Specifies whether the campus offered internships during the reporting period. An internship is any short-term, supervised work experience usually related to a student's major field, for which the student earns academic credit. The work can be full- or part-time, on- or off-campus, paid or unpaid.	N - No Y - Yes	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Offer Liberal Arts/Career Combinations Flag	R	Specifies whether the campus offered liberal arts/career combinations during the reporting period. This is a program in which a student earns undergraduate degrees in two separate fields, one in a liberal arts major and the other in a professional or specialized major, whether on campus or through cross-registration.	N - No Y - Yes	Institutions		New	AN
Offer Student-Designed Majors Flag	R	Specifies whether the campus offered student-designed majors during the reporting period. This is a program of study based on individual interests, designed with the assistance of an adviser.	N - No Y - Yes	Institutions		New	AN
Offer Study Abroad Flag	R	Specifies whether the campus offered study abroad during the reporting period. Study abroad is any arrangement by which a student completes part of the college program studying in another country. Can be at a campus abroad or through a cooperative agreement with some other U.S. college or an institution of another country.	N - No Y - Yes	Institutions		New	AN
Offer Teacher Cert Programs Flag	R	Specifies whether the campus offered teacher certification programs during the reporting period. This is a program designed to prepare students to meet the requirements for certification as teachers in elementary, middle/junior high, and secondary schools.	N - No Y - Yes	Institutions		New	AN
Offer Weekend College Flag	R	Specifies whether the campus offered weekend college programs during the reporting period. This is a program that allows students to take a complete course of study and attend classes only on weekends.	N - No Y - Yes	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Offer Life Experience Credit Flag	R	Specifies whether it was the campus' policy to offer credit for life experiences during the reporting period. This is credit earned by students for what they have learned through independent study, noncredit adult courses, work experience, portfolio demonstration, previous licensure or certification, or completion of other learning opportunities (military, government, or professional). Credit may also be awarded through a credit by examination program.	N - No Y - Yes	Institutions		New	AN
Books Amount	R	Estimated dollar amount of books and supplies for a typical full-time undergraduate student for the full academic year at the campus. Do not include unusual costs for special groups of students (e.g., engineering or art majors), unless they constitute the majority of students at your institution.		Institutions or IPEDS		New	N(2)
Residents Room Amount	R	Estimated dollar amount of room expenses for a typical full-time undergraduate resident student (not a commuter) for the full academic year at the campus. Assume double occupancy in institutional housing.		Institutions or IPEDS		New	N(2)
Non Home Commuters Room Amount	R	Estimated dollar amount of room expenses for a typical full-time undergraduate commuter student not living at home for the full academic year at the campus.		Institutions or IPEDS		New	N(2)
Residents Board Amount	R	Estimated dollar amount of board expenses for a typical full-time undergraduate resident student (not a commuter) for the full academic year at the campus. Assume 19 meals per week (or maximum meal plan).		Institutions or IPEDS		New	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Non Home Commuters Board Amount	R	Estimated dollar amount of board expenses for a typical full-time undergraduate commuter student not living at home for the full academic year at the campus. Assume 19 meals per week (or maximum meal plan).		Institutions or IPEDS		New	N(2)
Non Home Commuters Room and Board Amount	CR (Required only if the room and board figures cannot be separated)	Estimated dollar amount of room and board expenses for a typical full-time undergraduate commuter student not living at home for the full academic year at the campus. Assume 19 meals per week (or maximum meal plan). This is only to be used if the institution can not separate the room and board amounts.		Institutions or IPEDS		New	N(2)
Commuters Transportation Amount	R	Estimated dollar amount of transportation expenses for a typical full-time undergraduate commuter student for the full academic year at the campus. Assume daily travel to and from the institution.		Institutions or IPEDS		New	N(2)
Residents Other Expenses Amount	R	Estimated dollar amount of other expenses for a typical full-time undergraduate resident student (not a commuter) for the full academic year at the campus. Include average costs for clothing, laundry, entertainment, medical (if not a required fee), and furnishings.		Institutions or IPEDS		New	N(2)
Commuters Other Expenses Amount	R	Estimated dollar amount of other expenses for a typical full-time undergraduate commuter student for the full academic year at the campus. Include average costs for clothing, laundry, entertainment, medical (if not a required fee), and furnishings.		Institutions or IPEDS		New	N(2)
Number Max Credits Two-Year	R	The maximum number of credits that a student could transfer from a two-year institution during the reporting period.		Institutions		New	N(1)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Number Max Credits Four-Year	R	The maximum number of credits that a student could transfer from a four-year institution during the reporting period.		Institutions		New	N(1)
Number Max Life Experience Credits	R	The maximum number of life experience credits that a student could transfer to the campus during the reporting period. Do not include AP credits.		Institutions		New	N(1)
Less Than One-Year Certificate Program Offered Flag	R	Specifies whether the campus offered certificate programs that take less than one year to complete during the reporting period.	N - No Y - Yes	Institutions		New	AN
One-Year Certificate Program Offered Flag	R	Specifies whether the campus offered certificate programs that take one or more years to complete during the reporting period.	N - No Y - Yes	Institutions		New	AN
Diploma Degree Offered Flag	R	Specifies whether the campus offered diploma degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Associate Degree Offered Flag	R	Specifies whether the campus offered Associate degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Transfer Associate Degree Offered Flag	R	Specifies whether the campus offered Transfer Associate degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Terminal Associate Degree Offered Flag	R	Specifies whether the campus offered Terminal Associate degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Bachelor's Degree Offered Flag	R	Specifies whether the campus offered Bachelor's degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Postbachelor's Certificate Offered Flag	R	Specifies whether the campus offered Postbachelor's Certificates during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Master's Degree Offered Flag	R	Specifies whether the campus offered Master's degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Post-Master's Certificate Offered Flag	R	Specifies whether the campus offered Post-Master's certificates during the reporting period. Includes first-professional certificates.	N - No Y - Yes	IPEDS or Institutions		New	AN
Doctoral Degree Research/Scholarship Offered Flag	R	Specifies whether the campus offered Doctoral - Research/Scholarship degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Doctoral Degree Professional Practice Offered Flag	R	Specifies whether the campus offered Doctoral - Professional Practice degrees during the reporting period.	N - No Y - Yes	IPEDS or Institutions		New	AN
Number Agreements	R	Total number of formal articulation agreements between the campus and 4 year institutions during the reporting period.		Institutions		Community College Annual Report	N(0)
Number Program Specific Agreements	R	Total number of program-specific articulation agreements between the campus and 4 year institutions during the reporting period.		Institutions		Community College Annual Report	N(0)
Number TCP Articulation Agreements	R	Total number of program-to-program articulation agreements between the campus and higher education institutions for the Technical College Program during the reporting period.		Institutions		Technical College Program	N(0)
Number TCP Equivalency Agreements	R	Total number of institutions with whom course-by-course articulation agreements are established to facilitate transfer of Transfer College Program credits during the reporting period.		Institutions		Technical College Program	N(0)
Number Act 46 Dual Enrollment School District Partners	R	Total number of campus Act 46 dual enrollment school district partners during the reporting period.		Institutions		Community College Annual Report	N(0)
Number Non Act 46 Dual Enrollment School District Partners	R	Total number of campus non Act 46 dual enrollment school district partners during the reporting period.		Institutions		Community College Annual Report	N(0)

## Faculty Subject Area

This subject area represents the faculty data. Note that only data on instructional faculty will be collected. This data will be provided by the institutions.

**Granularity:** One record per institution / faculty member / academic year / term

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Faculty ID	R	Concatenation of institution's Administrative Unit Number (AUN) with the institution's local faculty identifier. The concatenation is necessary to ensure the Faculty ID is unique on a state level.		Institutions		New	AN
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Faculty Last Name	R	Faculty member's last name.		Institutions		Technical College Program	AN
Faculty First Name	R	Faculty member's first name.		Institutions		Technical College Program	AN
Faculty Middle Name	O	Faculty member's middle name.		Institutions		Technical College Program	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Faculty Birth Year	R	Faculty member's year of birth.		Institutions		New	N(0)
Faculty Gender Code	R	Faculty member's gender.	1 - Male 2 - Female 3 - Transgender	Institutions		Technical College Program	AN
Faculty Race/Ethnicity Code	R	Faculty member's race/ethnicity.	1 - American Indian / Alaskan Native 2 - Asian / Pacific Islander 3 - Black / African American (not Hispanic) 4 - Hispanic (any race) 5 - White / Caucasian (not Hispanic) 6 - Multi-Racial 8 - Unknown	Institutions		CCAR/TCP	AN
Faculty Highest Degree Code	R	Faculty member's highest academic degree or certification.	1 - Associate's Degree 2 - Bachelor's Degree 3 - Master's Degree 4 - Doctoral - Research/Scholarship Degree 5 - Doctoral - Professional Practice Degree 6 - None of the above	Institutions		Technical College Program	AN
Faculty Year of Highest Degree	O (May be required in future phases)	Calendar year faculty member earned their highest academic degree or certification.		Institutions		New	N(0)
Faculty Highest Degree CIP Code	O (May be required in future phases)	Six character Classification of Instructional Programs (CIP) code of the faculty member's highest degree. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.XXXX.		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Faculty Years of Experience	CR (Required for faculty in Technical College Program, may be required for all faculty in future phases)	Faculty member's total years of postsecondary teaching experience.		Institutions		Technical College Program	N(0)
Year of First Hire at Institution	R	Calendar year faculty member was first hired by the institution.		Institutions		New	N(0)
Faculty Tenure Status Code	R	Faculty member's tenure status as of the reporting period.	1 - Tenured 2 - On tenure track 3 - Not on tenure track or no tenure system	Institutions		New	AN
Faculty Full/Part-Time Status Code	R	Faculty member's full or part time status as of the reporting period.	1 - Full-time -- Faculty employed on a full-time basis for instruction (including those with released time for research).  2 - Part-time -- Adjuncts and other instructors being paid solely for part-time classroom instruction. Also includes full-time faculty teaching less than two semesters, three quarters, two trimesters, or two four-month sessions in an academic year.	Institutions		Community College Annual Report	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Department Assignment CIP Code	R	Two character Classification of Instructional Programs (CIP) code of the department the faculty member is assigned to as of the reporting period. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		Community College Annual Report	AN
Other Instructional Area CIP Code	CR (Required if applicable )	Two character Classification of Instructional Programs (CIP) code of faculty's alternate area of instruction as of the reporting period. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		New	AN
Other Instructional Area 2 CIP Code	CR (Required if applicable )	Two character Classification of Instructional Programs (CIP) code of faculty's second alternate area of instruction as of the reporting period. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		New	AN
Other Instructional Area 3 CIP Code	CR (Required if applicable )	Two character Classification of Instructional Programs (CIP) code of faculty's third alternate area of instruction as of the reporting period. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Faculty Academic Rank Code	R	Faculty member's academic rank as of the reporting period.	1 - Professor 2 - Associate Professor 3 - Assistant Professor 4 - Instructor 5 - Lecturer 6 - Other	Institutions		New	AN
Percent of Time Teaching	R	Percent of faculty member's time spent teaching during the reporting period. Scale is 0 to 100. For part-time faculty, this should represent the percent of time teaching versus total time spent in role at institution. For example, if a faculty member works 30 hours a week, and spends 15 of those hours teaching, this should be represented as 50.		Institutions		New	N(0)

## Student Demographics Subject Area

This subject area represents the student demographics data. This data will be submitted by institutions.

**Granularity:** One record per institution / student / academic year / term

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
PAsecureID	R	Student's PAsecureID, the unique Pennsylvania student identifier.		Institutions		Act 101/TCP/Perkins	AN
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Student Last Name	R	Student's last name.		Institutions		Perkins	AN
Student First Name	R	Student's first name.		Institutions		Perkins	AN
Student Middle Name	O	Student's middle name.		Institutions		Perkins	AN
Social Security Number	O	Student's social security number.		Institutions		Act 101/Perkins	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Student Date of Birth	R	Student's date of birth.		Institutions		CCAR/TCP/Perkins	DT
Student Gender Code	R	Student's gender.	1 - Male 2 - Female 3 - Transgender	Institutions		Act 101/CCAR/TCP/Perkins	AN
Student Race/Ethnicity Code	R	Student's race/ethnicity.	1 - American Indian / Alaskan Native 2 - Asian / Pacific Islander 3 - Black / African American (not Hispanic) 4 - Hispanic (any race) 5 - White / Caucasian (not Hispanic) 6 - Multi-Racial 7 - Non Resident Alien 8 - Unknown	Institutions		Act 101/CCAR/TCP/Perkins	AN
Student Permanent Address Line 1	R	Student permanent address line 1.		Institutions		Perkins	AN
Student Permanent Address Line 2	O	Student permanent address line 2.		Institutions		Perkins	AN
Student Permanent Address City	R	Student permanent address city.		Institutions		Perkins	AN
Student Permanent Address State	R	Student permanent address state.		Institutions		Perkins	AN
Student Permanent Address Zip Code	R	Student permanent zip code.		Institutions		Perkins	AN
Student Geographic Origin Code	R	Geographic origin of student's birth place. Code set includes listing of Pennsylvania counties, listing of states other than Pennsylvania and listing of countries other than the United States.	See appendix.	Institutions		Community College Annual Report	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Student Citizen Flag	R	Specifies whether student is a US citizen as of the reporting period.	N - No Y - Yes	Institutions		New	AN
Student Disability Flag	R	Indicator of whether the student is disabled as of the reporting period. An individual is considered to be disabled if they have a physical or mental impairment that substantially limits that person in some major life activity or employment. This includes any individual who has been evaluated under part B of the Individuals with Disabilities Education Act Amendments of 1997 (20 U.S.C. 1400 et seq.) and determined to be an individual with a disability who is in need of special education and related services; or any individual who is considered to be disabled under Section 504 of the Rehabilitation Act of 1973, as amended, and who has impairment which affects his/her ability to be employed.	N - No Y - Yes	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Primary Disability Code	CR (Required if Student Disability Flag = Y)	Student's primary disability code.	2121 - Autistic/Autism 2122 - Deaf-blindness 2123 - Hearing impairment including deafness 2124 - Mental retardation 2125 - Multiple disabilities 2126 - Orthopedic impairment 2128 - Specific learning disability 2129 - Speech or language impairment 2130 - Traumatic brain injury 2131 - Visual impairment including blindness 2132 - Other health impairment 2127 - Emotional disturbance 2134 - Developmental delay	Institutions		New	AN
Secondary Disability Code	CR (Required if Student Disability Flag = Y and if applicable )	Student's secondary disability code.	2121 - Autistic/Autism 2122 - Deaf-blindness 2123 - Hearing impairment including deafness 2124 - Mental retardation 2125 - Multiple disabilities 2126 - Orthopedic impairment 2128 - Specific learning disability 2129 - Speech or language impairment 2130 - Traumatic brain injury 2131 - Visual impairment including blindness 2132 - Other health impairment 2127 - Emotional disturbance 2134 - Developmental delay	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Military Status Code	O (May be required in future phases)	Specifies if the student is/was part of the US Armed Forces or National Guard.	1 - Never served 2 - Active Duty 3 - Inactive Duty 4 - Veteran	Institutions		New	AN
Single Parent Flag	CR (Required if Perkins Code = 1 or 2)	Specifies whether student is a single parent as of the reporting period. A single parent is any individual who is unmarried or legally separated from a spouse and who has a minor child or children for which the parent has either custody or joint custody, or is pregnant.	N - No Y - Yes	Institutions		Perkins	AN
Dependent on Student Flag	R	Specifies whether or not the student has dependents as of the reporting period.	N - No Y - Yes	Institutions		New	AN
Dependent Status Flag	R	Specifies whether or not student can be claimed as a dependent by anyone else as of the reporting period.	N - No Y - Yes	Institutions		New	AN
Migrant Worker Flag	CR (Required if Perkins Code = 1 or 2)	Specifies whether student is a migrant worker.	N - No Y - Yes	Institutions		Perkins	AN
Limited English Proficient Flag	R	Specifies whether student is Limited English Proficient (LEP) as of the reporting period. This includes any individual who has limited ability in speaking, reading, writing, or understanding the English language; and whose native language is a language other than English; or who lives in a family or community environment in which a language other than English is the dominant language.	N - No Y - Yes	Institutions		Perkins	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Displaced Homemaker Flag	CR (Required if Perkins Code = 1 or 2 or Technical College Program Flag = Y)	Specifies whether student is considered a displaced homemaker as of the reporting period. A displaced homemaker is any individual who: A. has worked primarily without remuneration to care for a home and family, and for that reason has diminished marketable skills; has been dependent on the income of another family member but is no longer supported by that income; or is a parent whose youngest dependent child will become ineligible to receive assistance under Part A of Title IV of the Social Security Act (42 U.S.C. 601 et seq.) not later than two years after the date on which the parent applies for assistance under this title; and B. is unemployed or underemployed and is experiencing difficulty in obtaining or upgrading employment.	N - No Y - Yes	Institutions		TCP/Perkins	AN
Economically Disadvantaged Flag	CR (Required if Perkins Code = 1 or 2)	Specifies whether student is considered to be economically disadvantaged as of the reporting period. An economic disadvantage may include individuals or members of families who are: A. eligible for any of the following: program for the Temporary Assistance for Needy Families under Part A of Title IV of the Social Security Act (42 U.S.C. 601). Benefits under the Food Stamp Act of 1977; or B. in receipt of a Pell grant or assistance under a comparable state program of need-based financial assistance.	N - No Y - Yes	Institutions		Perkins	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Educationally Disadvantaged Flag	CR (Required if Perkins Code = 1 or 2)	Specifies whether student is considered to be educationally disadvantaged as of the reporting period. This includes any individual who is not succeeding or projected not to succeed because of educational barriers that interfere with learning.	N - No Y - Yes	Institutions		Perkins	AN
English as a Second Language Code	R	Specifies whether student is an English as a Second Language (ESL) student as of the reporting period.	1 - No 2 - Yes 3 - Formerly an ESL student	Institutions		Community College Annual Report	AN
Student Primary Language Code	O (May be required in future phases)	The student's primary language.	See appendix.	Institutions		New	AN
Student Native Language Code	O (May be required in future phases)	The student's native language.	See appendix.	Institutions		New	AN
Transfer Flag	R	Specifies if student transferred from a different postsecondary institution at the same level (e.g., undergraduate, graduate). The student may transfer with or without credit. This field should be populated with a 'Y' for each term at the institution (at that level) after they have transferred in.	N - No Y - Yes	Institutions		Residence of Students	AN
First Generation Flag	O (May be required in future phases)	Specifies whether student is a first generation college student within their immediate family.	N - No Y - Yes U - Unknown	Institutions		New	AN
Mother Educational Attainment Code	CR (Required if FAFSA Flag = Y)	Specifies the highest educational attainment of the student's mother.	1 - Middle School / Jr. High 2 - High School 3 - College or beyond 4 - Other / unknown	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Father Educational Attainment Code	CR (Required if FAFSA Flag = Y)	Specifies the highest educational attainment of the student's father.	1 – Middle School / Jr. High 2 – High School 3 – College or beyond 4 – Other / unknown	Institutions		New	AN

## Student Educational Background Subject Area

This subject area represents data on the student’s high school educational background. This data will be submitted by institutions.

**Granularity:** One record per institution and student

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
PAsecureID	R	Student's PAsecureID, the unique Pennsylvania student identifier.		Institutions		New	AN
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
NCES ID of District Graduated From Code	NCES or CEEB ID of District graduated from is required	NCES code of school district student graduated from. Use value of "8888" for Home Schooled students and "9999" for students who have received a GED.		Institutions		New	AN
CEEB ID of District Graduated From Code	NCES or CEEB ID of District graduated from is required	College Entrance Examination Board (CEEB) code of school district student graduated from. Use value of "8888" for Home Schooled students and "9999" for students who have received a GED.		Institutions		New	AN
NCES ID of High School Graduated From Code	NCES or CEEB ID of High School graduated from is required	NCES code of school high school student graduated from. Use value of "8888" for Home Schooled students and "9999" for students who have received a GED.		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
CEEB ID of High School Graduated From Code	NCES or CEEB ID of High School graduated from is required	College Entrance Examination Board (CEEB) code of school high school student graduated from. Use value of "8888" for Home Schooled students and "9999" for students who have received a GED.		Institutions		New	AN
HS Graduation Date	R	Student's date of graduation from high school. Use home school graduation date or date student passed GED if relevant.		Institutions		Residence of Students	DT
High School GPA	O (may be required in future phases)	Student's high school grade point average. In general scale should be 0.00 to 4.00, although with weighting it is possible for the GPA to be greater than 4.00.		Institutions		Act 101/TCP	N(2)
High School Class Rank	O (may be required in future phases)	Student's high school class rank.		Institutions		New	N(0)
High School Class Size	R O (may be required in future phases)	Student's high school class size.		Institutions		New	N(0)
High School Curricular Intensity Index	N/A	Calculated intensity of student's high school curriculum.		PDE	This will be calculated based on PA K-12 data such as courses taken, grade attained, AP courses taken, etc. Note that grades are not currently collected in PIMS for K-12. Additionally, AP courses are not identified.	New	N(?)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Previous Postsecondary Degree Code	O	If relevant, the highest postsecondary degree the student has already earned.	1 - Certificate 2 - Diploma 3 - Associate 4 - Transfer Associate 5 - Terminal Associate 6 - Bachelor's 7 - Master's 8 - Post-master's certificate 9 - Doctoral - Research/Scholarship 10 - Doctoral - Professional Practice	Institutions		New	AN

## Student Tests, Certifications and Licenses Subject Area

This subject area represents data on tests the student has taken (e.g., SAT, ACT, AP tests, college placement tests) or licenses/certifications the student has obtained (e.g., Licensed Practical Nurse or PRAXIS). Institutions will submit much of this data. PDE may also populate this subject area for certain tests. For example, PDE may populate this subject area with GED scores based on data in the GED system. Test scores for individuals that have participated in Adult and Basic Literacy Education (ABLE) may be populated here by PDE in a future phase based on data in the e-Data system.

**Granularity:** One record per institution / student / test type / test date

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
PAsecureID	R	Student's PAsecureID, the unique Pennsylvania student identifier.		Institutions		New	AN
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
Test Category Code	R	The category of test, license or certification	ABLE - Adult Basic and Literacy Education (FUTURE PIMS phase) GED - General Equivalency Diploma SAT - Scholastic Aptitude Test ACT - American College Test AP - Advanced Placement Test PT - Institution Placement Test LC - License or Certification	Institutions or GED	ABLE test scores will be added to PIMS in the future.	New	AN
Test Type Code	R	The type of test, license or certification.	See appendix.	Institutions or GED	Need to add list of placement type tests to appendix.	New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Test Date	R	Date student took relevant test. Populate with actual test date for GED and LC test categories. Populate with enrollment date for PT test category. Populate with high school graduation date (Student Educational Background.HS Graduation Year) for SAT, ACT and AP test categories.		Institutions or GED		New	DT
Test Pass/Fail Code	CR (Required if Test Category = LC)	Specifies whether student failed or passed the relevant test.	F - Fail P - Pass	Institutions		New	AN
AP Test Credit Flag	CR (Required if Test Category = AP)	Specifies whether the student received credit from the postsecondary institution for the AP test.	N - No Y - Yes	Institutions		New	AN
Number AP Test Credits	CR (Required if Test Category = AP)	The number of credits the student received from the postsecondary institution for the AP test.		Institutions		New	N(1)
Placement Test Results Code	CR (Required if Test Category = PT)	Specifies whether student failed or passed the relevant placement test.	0 - College level 1 - One level below college level 2 - Two levels below college level 3 - Three or more levels below college level	Institutions		New	AN
Test Score	R	The student's score on the relevant test. See scales in Test Type description in appendix.		Institutions		New	N(2)

## Student Enrollment Status Subject Area

This subject area represents data on student enrollments within postsecondary institutions. Institutions will submit this data each term.

**Granularity:** One record per institution / student / academic year / term / collection type

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
PASecureID	R	Student's PASecureID, the unique Pennsylvania student identifier.		Institutions		New	AN
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
Campus Code	R	Institution's PDE campus or school code.		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Collection Type	R	Specifies type of data collection.	1 - Term freeze reporting 2 - End of term reporting	Institutions		New	AN
Degree-Seeking Status Code	R	Specifies student's degree-seeking status.	1 - Degree/certificate seeking 2 - Non degree/certificate seeking taking courses for credit 3 - Unknown	Institutions	Note that only degree/certificate-seeking students will be included in Phase 1 of PIMS.	Residence of Students	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Degree-Seeking Type Code	R	Specifies academic award of program student enrolled in.	1 - Certificate 2 - Diploma 3 - Associate 4 - Transfer Associate 5 - Terminal Associate 6 - Bachelor's 7 - Master's (FUTURE) 8 - Post-master's certificate (FUTURE) 9 - Doctoral - Research/Scholarship (FUTURE) 10 - Doctoral - Professional Practice (FUTURE) 11 - Unknown	Institutions		CCAR/TCP	AN
Student Full/Part-Time Status Code	R	Specifies student's full or part time status during the reporting period.	1 - Full-Time -- Undergraduate: A student enrolled for 12 or more semester credits, or 12 or more quarter credits, or 24 or more contact hours a week each term. Graduate: A student enrolled for 9 or more semester credits, or 9 or more quarter credits, or a student involved in thesis or dissertation preparation that is considered full time by the institution. First-professional: As defined by the institution.  2 - Part-Time -- A student enrolled for less credits than detailed above.	Institutions		CCAR/ROS/Grad Rate	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Student Level Code	R	Specifies student's level.	1 - Undergraduate associate degree student 2 - Undergraduate bachelor's degree student 3 - Student in joint bachelor's/master's program 4 - Master's (FUTURE) 5 - Doctoral - Research/Scholarship (FUTURE) 6 - Doctoral - Professional Practice (FUTURE) 7 - Other	Institutions	Note that only undergraduate students will be included in Phase 1 of PIMS.	Residence of Students, Act 101	AN
First Time Student Flag	R	Specifies whether student is a first time postsecondary student. This field should be populated with a 'Y' for each term of a student's first postsecondary experience.	N - No Y - Yes	Institutions		CCAR/ROS/Grad Rate	AN
First term of Academic History Flag	R	Specifies whether the respective term is student's first of postsecondary academic history at the respective level.	N - No Y - Yes	Institutions		New	AN
Major CIP Code	R	Six character Classification of Instructional Programs (CIP) code of the student's major. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.XXXX. Use value of 99.9999 for undeclared.		Institutions		Act 101/CCAR/Perkins	AN
Major CIP Code 2	CR (Required if applicable)	Six character Classification of Instructional Programs (CIP) code of the student's second major. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.XXXX.		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Major CIP Code 3	CR (Required if applicable)	Six character Classification of Instructional Programs (CIP) code of the student's third major. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.XXXX.		Institutions		New	AN
Minor CIP Code	CR (Required if applicable)	Six character Classification of Instructional Programs (CIP) code of the student's minor. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.XXXX.		Institutions		New	AN
Minor CIP Code 2	CR (Required if applicable)	Six character Classification of Instructional Programs (CIP) code of the student's second minor. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.XXXX.		Institutions		New	AN
Minor CIP Code 3	CR (Required if applicable)	Six character Classification of Instructional Programs (CIP) code of the student's third minor. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.XXXX.		Institutions		New	AN
Student Tuition Amount	R	The tuition the student paid during the reporting period.		Institutions		New	N(2)
FAFSA Flag	R	Specifies whether student completed the Free Application for Federal Student Aid (FAFSA) for the academic year in question. This is regardless of whether or not the student received any aid.	N - No Y - Yes	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Honors Flag	R	Specifies whether student is enrolled in the institution's honors program as of the reporting period.	N - No Y - Yes	Institutions		New	AN
Student Housing Code	R	Specifies whether the student lived in institutionally provided housing during the reporting period.	1 - Lives in institutionally provided housing (includes housing leased to a non-profit) 2 - Lives in non-institutionally provided housing	Institutions		New	AN
Study Abroad Flag	R	Specifies whether the student is studied abroad during the reporting period.	N - No Y - Yes	Institutions		New	AN
Foreign Exchange Student Flag	R	Specifies whether the student is a foreign exchange student attending your institution during the reporting period.	N - No Y - Yes	Institutions		New	AN
Dual/Concurrent Enrollment Code	R	Specifies whether the student was a high school student dually enrolled (receiving high school graduation credit) or concurrently enrolled (not receiving high school graduation credit) in the postsecondary institution during the reporting period.	0 - Not dually or concurrently enrolled 1 - Act 46 Dual Enrollment 2 - Non Act 46 Dual Enrollment 3 - Concurrent Enrollment	Institutions		New	AN
Alternate Credit Flag	R	Specifies if student received credit from the institution through alternative means such as Prior Learning Assessment or College Learning Examination Program (CLEP) during the reporting period. Excludes Advanced Placement (AP).		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Number Alternate Credits	CR (Required if Alternate Credit Flag = Y)	The number of credits the student received from the institution through alternative means such as Prior Learning Assessment or College Learning Examination Program (CLEP) during the reporting period. Excludes Advanced Placement (AP).		Institutions		New	N(1)
Number Credits Completed	R	Cumulative credits earned by the student including the term being reported. When a student changes from undergraduate to graduate, do not count undergraduate credits. Include transfer credits.		Institutions		Community College Annual Report, Perkins	N(1)
Number Non Remedial Credits Completed	R	Cumulative non-remedial credits earned by the student including the term being reported. When a student changes from undergraduate to graduate, do not count undergraduate credits. Include transfer credits.  Remedial courses are instructional courses designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting.		Institutions		Act 101/TCP	N(1)
Number Remedial Credits Completed	R	Cumulative remedial credits earned by the student including the term being reported. When a student changes from undergraduate to graduate, do not count undergraduate credits. Include transfer credits.  Remedial courses are instructional courses designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting.		Institutions		New	N(1)
Cumulative GPA	R	Student's cumulative Grade Point Average on a 0.00 to 4.00 scale.		Institutions		Perkins	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Cumulative Non-Remedial GPA	R	Student's cumulative non-remedial Grade Point Average on a 0.00 to 4.00 scale.  Remedial courses are instructional courses designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting.		Institutions		Act 101	N(2)
Exit Flag	R	Specifies whether student left the institution during or at the end of the term for reasons other than graduation.	N - No Y - Yes	Institutions		New	AN
Exit Reason Code	O (May be required in future phases)	Reason the student left the institution during or at the end of the term.	1 - Obtained Employment 2 - Entered Military 3 - Personal Reasons 4 - Academic Dismissal 5 - Non-Academic Dismissal 6 - Verifiable transfer to two year institution 7 - Verifiable transfer to four year institution 8 - Student deceased or totally disabled 9 - Serving with a foreign aid service of the Federal Government, such as the Peace Corps 10 - Serving on official church mission	Institutions		Act 101, PA Resident Graduation Rate Survey	AN
Graduation Flag	R	Specifies whether student graduated at the end of the term.	N - No Y - Yes	Institutions		Community College Annual Report	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Degree/Certificate Awarded Code	CR (Required if Graduation Flag = Y)	Type of award/degree conferred on the student.	1 - Certificate 2 - Diploma 3 - Associate 4 - Transfer Associate 5 - Terminal Associate 6 - Bachelor's 7 - Master's (FUTURE) 8 - Post-master's certificate (FUTURE) 9 - Doctoral - Research/Scholarship (FUTURE) 10 - Doctoral - Professional Practice (FUTURE)	Institutions		Perkins	AN
Degree/Certificate CIP Code 1	CR (Required if Graduation Flag = Y)	Two character Classification of Instructional Programs (CIP) code of the student's degree or certificate. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		New	AN
Degree/Certificate CIP Code 2	CR (Required if Graduation Flag = Y and applicable)	Two character Classification of Instructional Programs (CIP) code of the student's second degree or certificate. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		New	AN
Degree/Certificate CIP Code 3	CR (Required if Graduation Flag = Y and applicable)	Two character Classification of Instructional Programs (CIP) code of the student's third degree or certificate. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Post Graduation/Completion Plans Code	O (May be required in future phases)	Student's post graduation/completion plans.	1 - Transfer to another undergrad institution 2 - Enroll in graduate program 3 - Military 4 - Workforce 5 - School/work combo 6 - Unknown	Institutions		Act 101, Perkins (non-Adult PAAPSA)	AN
Technical College Program Flag	R	Specifies whether student participated in the Technical College Program during the reporting period.	N - No Y - Yes	Institutions		New	AN
Act 101 Flag	R	Specifies whether student participated in the Act 101 program during the reporting period.	N - No Y - Yes	Institutions		New	AN
Act 101 Opt Out Flag	R	Specifies whether student qualified for the Act 101 program during the term but refused Act 101 services. Student has never participated in Act 101 program.	N - No Y - Yes	Institutions		New	AN
Perkins Code	R	Specifies whether student participated in the Perkins program during the reporting period and, if so, the type of Perkins student.	0 - Not a Perkins student 1 - Perkins Postsecondary 2 - Perkins Adult	Institutions		New	AN
Standard Occupational Classification Code	CR (Required if Technical College Program Flag = Y)	The Standard Occupational Classification (SOC) of the Technical College Program. The SOC is used by Federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating or disseminating data.		Institutions		Technical College Program	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Pre-Entry Program Type Code	CR (Required if Act 101 Flag = Y and if first term of Act 101 participation)	Specifies type of pre-entry program first-year Act 101 student participated in. While typically offered in the summer, the program may occur prior to the beginning of the term.	1 - Academic Bridge Program 2 - Workshop 3 - Act 101 Orientation Only	Institutions		Act 101	AN
Number Hours in Pre-Entry Program	CR (Required if Act 101 Flag = Y and if first term of Act 101 participation and if Pre-Entry Program Type Code = 1)	If institution has a pre-entry program for Act 101 students with an in-class academic remedial component, the number of academically oriented contact hours. (Applies to Academic Bridge only).		Institutions		Act 101	N(0)
Income AGI Amount	CR (Required if Technical College Program Flag = Y or Act 101 Flag = Y and if first term of program participation or if FAFSA Flag = Y)	Adjusted yearly gross income of student's family.		Institutions		Act 101	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Number Family Size	CR (Required if Technical College Program Flag = Y or Act 101 Flag = Y and if first term of program participation)	The number of individuals residing within the family unit at the time of original student's entrance into the program. Enter 1 if the student applied independently of their family.		Institutions		Act 101	N(0)
Employment Status at Enrollment Code	CR (Required if Technical College Program Flag = Y and if first term of program participation)	Student employment status at the time of enrollment into the program.	1 - Full-time 2 - Part-time 3 - Not employed	Institutions		Technical College Program	AN
TANF Flag	CR (Required if Technical College Program Flag = Y and if first term of program participation)	Specifies whether student was receiving temporary assistance for needy families within 6 months of program enrollment.	N - No Y - Yes	Institutions		Technical College Program	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Academic Support Flag	CR (Required if Technical College Program Flag = Y)	Specifies whether academic support was available to the student during the reporting period.	N - No Y - Yes			Technical College Program	AN
Remedial Support Flag	CR (Required if Technical College Program Flag = Y)	Specifies whether remedial support was available to the student during the reporting period.	N - No Y - Yes			Technical College Program	AN
Academic Advising Flag	CR (Required if Technical College Program Flag = Y)	Specifies whether academic advising/counseling services were available to the student during the reporting period.	N - No Y - Yes			Technical College Program	AN
Number Counseling Incidents Planned	CR (Required if Act 101 Flag = Y)	The number of counseling sessions planned for the student for the term. A session refers to a single face-to-face meeting and is a minimum of 20 minutes devoted to counseling.				New	N(0)
Number Counseling Incidents Actual	CR (Required if Act 101 Flag = Y)	The actual number of counseling sessions that occurred with the student during the term. A session refers to a single face-to-face meeting and is a minimum of 20 minutes devoted to counseling.				New	N(0)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Number Tutoring Incidents Planned	CR (Required if Act 101 Flag = Y)	The number of tutoring sessions planned for the student for the term. A session refers to a single face-to-face tutoring activity and is a minimum of 20 minutes devoted to tutoring.				New	N(0)
Number Tutoring Incidents Actual	CR (Required if Act 101 Flag = Y)	The actual number of tutoring sessions that occurred with the student during the term. A session refers to a single face-to-face tutoring activity and is a minimum of 20 minutes devoted to tutoring.				New	N(0)
Number Academic Skills Instruction Incidents Planned	CR (Required if Act 101 Flag = Y)	The number of academic skills instruction sessions planned for the student for the term. A session refers to a single face-to-face instructional activity and is a minimum of 20 minutes devoted to Academic Skills Instruction.				New	N(0)
Number Academic Skills Instruction Incidents Actual	CR (Required if Act 101 Flag = Y)	The actual number of academic skills instruction sessions that occurred with the student during the term. A session refers to a single face-to-face instructional activity and is a minimum of 20 minutes devoted to Academic Skills Instruction.				New	N(0)
Number Occupational Credits Completed	CR (Required if Perkins Code = 1 or 2)	Cumulative occupational (Perkins related) credits earned by the student including the term being reported. When a student changes from undergraduate to graduate, do not count undergraduate credits. Include transfer credits.		Institutions		Perkins	N(1)
Occupational GPA	CR (Required if Perkins Code = 1 or 2)	Student's cumulative occupational (Perkins related) Grade Point Average on a 0.00 to 4.00 scale.		Institutions		Perkins	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Percent Program Completed	CR (Required if Perkins Code = 1 or 2)	Percent of program that the student completed.		Institutions		Perkins	N(0)
Tech Prep Related Flag	CR (Required if Perkins Code = 1 or 2)	First year tech-prep enrolled in a related field.	N - No Y - Yes	Institutions		Perkins	AN
Industry Credential Earned Flag	CR (Required if Perkins Code = 1 or 2)	Specifies whether Perkins student earned an industry credential during the reporting period.	N - No Y - Yes	Institutions		Perkins	AN
Tech Prep Student Flag	CR (Required if Perkins Code = 1 or 2)	Specifies whether student was enrolled in a Tech Prep program during the reporting period. This is a combined secondary and postsecondary program that leads to an associate degree or certificate. It provides integration of academic and technical preparation in engineering technology; applied science; mechanical, industrial or practical art or trade; agriculture; health; or business. This includes development of competence in mathematics, science and communications through a sequential course of study. An articulation agreement should be in place between the secondary and postsecondary institutions.	N - No Y - Yes	Institutions		Perkins	AN
Adult Basic Education Flag	N/A	Specifies whether student has received Adult Basic and Literacy Education (ABLE) services in the past.	N - No Y - Yes	PDE (e-Data)	Phase 2 or beyond.	New	AN

## Student Transfers Subject Area

This subject area represents data on students who have transferred into the institution. This does not include transfers from one branch campus to another within the same institution. Institutions will submit this data each term.

**Granularity:** One record per institution / student / institution transferred from / academic year / term

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
PAsecureID	R	Student's PAsecureID, the unique Pennsylvania student identifier.		Institutions		New	AN
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN). (Institution student transferred to).		Institutions		N/A	AN
NCES ID Institution Transferred From Code	NCES or CEEB ID of Institution transferred from is required	NCES Institution code for the Institution from which the student transferred.		Institutions		Transfer and Articulation	AN
CEEB ID Institution Transferred From Code	NCES or CEEB ID of Institution transferred from is required	College Entrance Examination Board (CEEB) Institution code for the Institution from which the student transferred.		Institutions		Transfer and Articulation	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Number Credits Accepted	R	The total number of credits accepted for transfer at the time of submission for the student. Equal to the sum of Number Gen Ed Credits Accepted, Number Major Credits Accepted and Number Free Elective Credits Accepted.		Institutions		Transfer and Articulation	N(1)
Number Gen Ed Credits Accepted	R	The number of General Education credits accepted for transfer at the time of submission for the student.		Institutions		Transfer and Articulation	N(1)
Number Major Credits Accepted	R	The number of Major credits accepted for transfer at the time of submission for the student.		Institutions		Transfer and Articulation	N(1)
Number Free Elective Credits Accepted	R	The number of Free Elective credits accepted for transfer at the time of submission for the student.		Institutions		Transfer and Articulation	N(1)
Number Free Elective Credits Accepted Grad	R	The number of Free Elective credits accepted for transfer at the time of submission for the student that count towards graduation.		Institutions		New	N(1)
Number Credits Rejected	R	The total number of credits not accepted for transfer at the time of submission for the student. Equal to the sum of Number Credits Rejected Grade Too Low, Number Credits Rejected Course Does Not Bear College Credit and Number Credits Rejected No Equivalent Course Offered.		Institutions		Transfer and Articulation	N(1)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Number Credits Rejected Grade Too Low	R	The number of credits not accepted for transfer at the time of submission for the student because the grade was too low.		Institutions		Transfer and Articulation	N(1)
Number Credits Rejected Course Does Not Bear College Credit	R	The total number of credits not accepted for transfer at the time of submission for the student because the course does not bear college credit.		Institutions		Transfer and Articulation	N(1)
Number Credits Rejected No Equivalent Course Offered	R	The total number of credits not accepted for transfer at the time of submission for the student because no equivalent course is offered.		Institutions		Transfer and Articulation	N(1)
Transfer GPA	R	Student's GPA at previous institution on a 0.00 to 4.00 scale.		Institutions		New	N(2)

## Financial Aid Subject Area

This subject area represents data on the student's financial aid. For the most part it is expected that institutions will submit this data although it's possible that some of the data could come from PHEAA should a data sharing agreement be worked out.

**Granularity:** One record per institution / student / academic year / term

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
PAsecureID	R	Student's PAsecureID, the unique Pennsylvania student identifier.		Institutions		New	AN
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Pell Grant Flag	R	Specifies whether student received a federal Pell need-based grant during the term.	N - No Y - Yes	Institutions		Perkins	AN
Pell Grant Amount	CR (Required if Pell Grant Flag = Y)	Dollar amount of federal Pell need-based grant student received for the term.		Institutions or PHEAA		New	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
SMART Grant Flag	R	Specifies whether student received a federal SMART need-based grant during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN
SMART Grant Amount	CR (Required if SMART Grant Flag = Y)	Dollar amount of federal SMART need-based grant student received for the term.		Institutions or PHEAA		New	N(2)
Academic Competitiveness Grant Flag	R	Specifies whether student received a federal Academic Competitiveness need-based grant during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN
Academic Competitiveness Grant Amount	CR (Required if Academic Competitiveness Grant Flag = Y)	Dollar amount of federal Academic Competitiveness need-based grant student received for the term.		Institutions or PHEAA		New	N(2)
Other Federal Need-Based Grant Flag	R	Specifies whether student received other federal need-based grants during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN
Other Federal Need-Based Grant Amount	CR (Required if Other Federal Need-Based Grant Flag = Y)	Dollar amount of other federal need-based grants student received for the term.		Institutions or PHEAA		New	N(2)
Other Federal Non-Need-Based Grant Flag	R	Specifies whether student received other federal non-need-based grants during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Other Federal Non-Need-Based Grant Amount	CR (Required if Other Federal Non-Need-Based Grant Flag = Y)	Dollar amount of other non-need-based grants student received for the term.		Institutions or PHEAA		New	N(2)
PHEAA Grant Flag	R	Specifies whether student received a PHEAA need-based grant during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN
PHEAA Grant Amount	CR (Required if PHEAA Grant Flag = Y)	Dollar amount of state PHEAA grant student received for the term.		Institutions or PHEAA		New	N(2)
PA New Economy Flag	R	Specifies whether student received a Pennsylvania New Economy and Technology need-based grant during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN
PA New Economy Amount	CR (Required if PA New Economy Flag = Y)	Dollar amount of state PA New Economy and Technology scholarship student received for the term.		Institutions or PHEAA		New	N(2)
Other State Based Need-Based Grant Flag	R	Specifies whether student received other state need-based grants during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Other State Need-Based Grant Amount	CR (Required if Other State Based Need-Based Grant Flag = Y)	Dollar amount of other state need-based grants student received for the term.		Institutions or PHEAA		New	N(2)
Other State Based Non-Need-Based Grant Flag	R	Specifies whether student received other state non-need-based grants during the term.	N - No Y - Yes	Institutions or PHEAA		New	AN
Other State Non-Need-Based Amount	CR (Required if Other State Based Non-Need-Based Grant Flag = Y)	Dollar amount of other state non-need-based grants student received for the term.		Institutions or PHEAA		New	N(2)
Institutional Need-Based Grant Flag	R	Specifies whether student received need-based scholarships, annual gifts and tuition funded grants awarded by the institution for the term.	N - No Y - Yes	Institutions		New	AN
Intuition Need-Based Grant Amount	CR (Required if Institutional Need-Based Grant Flag = Y)	Dollar amount of intuition need-based scholarships, annual gifts and tuition funded grants awarded by the institution for the term. Exclude athletic aid and tuition waivers.		Institutions		New	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Intitutional Non-Need-Based Grant Flag	R	Specifies whether student received non-need-based scholarships, annual gifts and tuition funded grants awarded by the institution for the term.	N - No Y - Yes	Institutions		New	AN
Institutional Non-Need-Based Grant Amount	CR (Required if Institutional Non-Need-Based Grant Flag = Y)	Dollar amount of institutional non-need-based scholarships, annual gifts and tuition funded grants awarded by the institution for the term. Exclude athletic aid and tuition waivers.		Institutions		New	N(2)
External Need-Based Flag	R	Specifies whether student received need-based scholarships/grants from external sources (e.g., Kiwanis, National Merit) not awarded by the institution during the term.	N - No Y - Yes	Institutions		New	AN
External Need-Based Amount	CR (Required if External Need-Based Flag = Y)	Dollar amount of need-based scholarships/grants from external sources (e.g., Kiwanis, National Merit) not awarded by the institution during the term.		Institutions		New	N(2)
External Non-Need-Based Flag	R	Specifies whether student received non-need-based scholarships/grants from external sources (e.g., Kiwanis, National Merit) not awarded by the institution during the term.	N - No Y - Yes	Institutions		New	AN
External Non-Need-Based Amount	CR (Required if External Non-Need-Based Flag = Y)	Dollar amount of non-need-based scholarships/grants from external sources (e.g., Kiwanis, National Merit) not awarded by the institution during the term.		Institutions		New	N(2)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Federal Subsidized Student Loans Flag	R	Specifies whether student received subsidized federal student loans for the term. Does not include parent loans.	N - No Y - Yes	Institutions		New	AN
Federal Subsidized Student Loans Amount	CR (Required if Federal Subsidized Student Loans Flag = Y)	Dollar amount of federal subsidized student loans for the term. Exclude parent loans.		Institutions		New	N(2)
Federal Unsubsidized Student Loans Flag	R	Specifies whether student received unsubsidized federal student loans for the term. Does not include parent loans.	N - No Y - Yes	Institutions		New	AN
Federal Unsubsidized Student Loans Amount	CR (Required if Federal Unsubsidized Student Loans Flag = Y)	Dollar amount of federal unsubsidized student loans for the term. Exclude parent loans.		Institutions		New	N(2)
Federal Perkins Loan Flag	R	Specifies whether student received federal Perkins loan for the term.		Institutions		New	AN
Federal Perkins Loan Amount	CR (Required if Federal Perkins Loan Flag = Y)	Dollar amount of federal Perkins loan for the term.		Institutions		New	N(2)
Private Loans Flag	R	Specifies whether student received private student loans for the term. Does not include parent loans.	N - No Y - Yes	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Private Loans Amount	CR (Required if Private Loans Flag = Y)	Dollar amount of private student loans for the term. Exclude parent loans.		Institutions		New	N(2)
Institutional Loans Flag	R	Specifies whether student received institutional student loans for the term. Does not include parent loans.	N - No Y - Yes	Institutions		New	AN
Institutional Loans Amount	CR (Required if Institutional Loans Flag = Y)	Dollar amount of institutional student loans for the term. Exclude parent loans.		Institutions		New	N(2)
Federal Work-Study Flag	R	Specifies whether student received federal work-study for the term.	N - No Y - Yes	Institutions		New	AN
Federal Work-Study Amount	CR (Required if Federal Work-Study Flag = Y)	Dollar amount of federal work-study for the term.		Institutions		New	N(2)
State / Other Work Study Flag	R	Specifies whether student received state or other work-study for the term.	N - No Y - Yes	Institutions		New	AN
State / Other Work Study Amount	CR (Required if State / Other Work Study Flag = Y)	Dollar amount of state and other (e.g., institutional) work-study during the term. Exclude federal work-study.		Institutions		New	N(2)
Federal Parent Loan Flag	R	Specifies whether student's parent(s) received federal loan for the term.		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Federal Parent Loan Amount	CR (Required if Federal Parent Loan Flag = Y)	Dollar amount of federal parent loans for the term.		Institutions		New	N(2)
State and Institutional Parent Loan Flag	R	Specifies whether student's parent(s) received state or other (e.g., institutional) loans for the term.		Institutions		New	AN
State and Institutional Parent Loan Amount	CR (Required if State and Institutional Parent Loan Flag = Y)	Dollar amount of state and other (e.g., institutional) parent loans for the term.		Institutions		New	N(2)
Private Parental Loan Flag	R	Specifies whether student's parent(s) received private loans for the term.		Institutions		New	AN
Private Parental Loan Amount	CR (Required if Private Parental Loan Flag = Y)	Dollar amount of private parent loans for the term.		Institutions		New	N(2)
Tuition Waivers Flag	R	Specifies whether student received tuition waivers for the term.		Institutions		New	AN
Tuition Waivers Amount	CR (Required if Tuition Waivers Flag = Y)	Dollar amount of tuition waivers for the term.		Institutions		New	N(2)
Athletic Waivers Flag	R	Specifies whether student received athletic waivers for the term.		Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Athletic Waivers Amount	CR (Required if Athletic Waivers Flag = Y)	Dollar amount of athletic waivers for the term.		Institutions		New	N(2)
Proportion Loans	R	Proportion or percentage of student's costs covered by loans during the term. Scale of 1 to 100.		Institutions		New	N(0)
Proportion Grants	R	Proportion or percentage of student's costs covered by grants during the term. Scale of 1 to 100.		Institutions		New	N(0)
Students Expected Family Contribution Amount	R	Expected family dollar amount contribution towards tuition for the term.		Institutions		New	N(2)

## Courses Offered Subject Area

This subject area represents data on courses taught at each campus each term by the institution. Institutions will submit this data each term.

**Granularity:** One record per institution / campus / course / academic year / term

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		Annual Collection of Programs	AN
Campus Code	R	Institution's PDE campus or school code.		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Course ID	R	A letter/number designation assigned to a specific course.		Institutions		Community College Annual Report	AN
Course Name	R	Associated title for course as listed in the institution's master catalog.		Institutions		CCAR/TCP	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Course Level Code	R	Specifies if course is upper-level, lower-level or remedial in nature. If remedial the level of remediation must be indicated. See values. Remedial courses are instructional courses designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting. Typically these courses are not counted towards graduation.	1 - Course is one level below undergraduate college level 2 - Course is two levels below undergraduate college level 3 - Course is three or more levels below undergraduate college level 4 - Course is lower undergraduate college level 5 - Course is upper undergraduate level 6 - Masters Degree (FUTURE) 7 - Doctoral Degree - Research/Scholarship (FUTURE) 8 - Doctoral Degree - Professional Practice (FUTURE)	Institutions		New	AN
Course CIP Code	R	Two character Classification of Instructional Programs (CIP) code of the course. The CIP Code is the accepted government standard for program coding in all education information surveys. Format is XX.		Institutions		Community College Annual Report	AN
Mode Type Code	R	<del>Mode of instruction by which the course is offered.</del>	<del>See appendix.</del>	<del>Institutions</del>	-	<del>New</del>	<del>AN</del>
General Education Flag	R	Specifies whether course can be applied toward general education requirements (non-elective).	N - No Y - Yes	Institutions		New	AN
Study Abroad Flag	R	Specifies if the course is study abroad.	N - No Y - Yes	Institutions		New	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Internship Flag	R	Specifies if the course is an internship. An internship is any short-term, supervised work experience usually related to a student's major field, for which the student earns academic credit. The work can be full- or part-time, on- or off-campus, paid or unpaid.	N - No Y - Yes	Institutions		New	AN
Internship Type Code	CR (Required if Internship Flag = Y)	Specifies internship type.	1 - Credit Student Teaching Assignment 2 - Credit Practicum 3 - Credit Clinical Field Experience 4 - Other Credit Internship/Field Experience	Institutions		New	AN
Cooperative Education Flag	R	Specifies if the course is a cooperative education program. A program that provides for alternate class attendance and employment in business, industry, or government.	N - No Y - Yes	Institutions		New	AN
Occupational Course Flag	R	Specifies if course is an occupational course.	N - No Y - Yes	Institutions		Perkins	AN
<del>High Priority Occupational Course Flag</del>	<del>R</del>	<del>Specifies if course is a high priority occupational course.</del>	<del>N - No Y - Yes</del>	<del>Institutions</del>	<del>-</del>	<del>New</del>	<del>AN</del>

## Course Sections Subject Area

This subject area represents data on course sections taught at each campus each term by the institution. Institutions will submit this data each term.

**Granularity:** One record per institution / campus / course / section / academic year / term

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		Annual Collection of Programs	AN
Campus Code	R	Institution's PDE campus or school code.		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Course ID	R	A letter/number designation assigned to a specific course.		Institutions		Community College Annual Report	AN
Section ID	R	A letter/number designation assigned to an unique section of a course.		Institutions		Community College Annual Report	AN
Alternate Location Flag	R	Specifies whether course section was taught at an off-campus location.	N - No Y - Yes	Institutions		Technical College Program	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Alternate Location County Code	CR (Required if Alternate Location Flag = Y)	If course was taught at an off-campus location (e.g., a Technical College Program course), the Pennsylvania county where course section was taught.	See appendix.	Institutions		Technical College Program	AN
Faculty ID	R	Primary Faculty ID of record. Use value of "9999" if the course is a dual enrollment course being taught by a non-faculty member (e.g., high school teacher).		Institutions		Community College Annual Report	AN
Faculty ID 2	CR (Required if applicable)	Second Faculty ID of record.		Institutions		Community College Annual Report	AN
Faculty ID 3	CR (Required if applicable)	Third Faculty ID of record.		Institutions		Community College Annual Report	AN
Max Course Credit Hours	R	Maximum credit value that can be assigned to the course/section.		Institutions		Community College Annual Report	N(1)
Min Course Credit Hours	R	Minimum credit value that can be assigned to the course/section.		Institutions		Community College Annual Report	N(1)
English as a Second Language Course Flag	R	Specifies if course section is targeted towards English as a Second Language (ESL) students.	N - No Y - Yes	Institutions		New	AN
Honors Flag	R	Specifies if the section is recognized as an honors section.	N - No Y - Yes	Institutions		New	AN
Distance Learning Section Flag	R	Specifies whether the section is primarily offered as distance learning.	N - No Y - Yes	Institutions		Community College Annual Report	AN

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Distance Learning Mode Type Code	CR (Required if Distance Learning Flag = Y)	Mode of instruction by which the distance learning course section is offered.	1 – Online Only: 100% 2 – Online : 80 – 99% 3 – Blended/Hybrid: 30 – 79% online 4 – Interactive TV Home Site (can include blended online) 5 – Interactive TV Remote Site (can include blended online)	Institutions		New	AN
Distance Learning Medium Type Code	CR (Required if Distance Learning Flag = Y)	The primary medium by which the distance learning course section instruction was delivered.	1 - Fiber-optic transmission of full motion video 2 - Cable Television 3 - Audiographics/computer 4 - Other types of delivery	Institutions		New	AN
Individualized Instruction Flag	R	Specifies whether the section has been offered as individualized instruction.	N - No Y - Yes	Institutions		New	AN

## Student Course Activity Subject Area

This subject area represents data on student enrollments in course sections at each campus of an institution. This includes the grade the student received in the course. Institutions will submit this data each term. This subject area will allow the student course enrollment to be “connected” with the faculty member or members teaching the section as well as all of the characteristics of the student.

**Granularity:** One record per institution / campus / course / section / student / academic year / term

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Institution AUN Code	R	Institution's PDE Administrative Unit Number (AUN).		Institutions		Annual Collection of Programs	AN
Campus Code	R	Institution's PDE campus or school code.		Institutions		N/A	AN
Academic Year	R	Academic year of data submission. Format is YYYY where YYYY represents the latter year. For example, 2008-2009 would be represented as 2009.		Institutions		New	N(0)
Term	R	Academic term of data submission.	1 - Fall Semester 2 - Spring Semester 3 - Summer Semester	Institutions	Additional values will be necessary in the future when institutions with non semester-based calendars are included in PIMS.	New	AN
Course ID	R	A letter/number designation assigned to a specific course.		Institutions		Community College Annual Report	AN
Section ID	R	A letter/number designation assigned to an unique section of a course.		Institutions		Community College Annual Report	AN
PAsecureID	R	Student's PAsecureID, the unique Pennsylvania student identifier.		Institutions		New	AN
Course Credit Hours Attempted	R	Credit hours attempted by the student for the course.		Institutions		Community College Annual Report	N(1)

Data Element Name	O / R / CR	Data Element Definition	Option Set	Data Source	Questions / Notes	Existing Data Collection	Data Type
Course Credit Hours Earned	R	Credit hours earned by the student for the course.		Institutions		Community College Annual Report	N(1)
Grade	R	Grade the student received for the course/section. Include withdrawals and transfers.		Institutions		New	AN
Pass/Fail Code	CR (Required if student completed the course).	Specifies whether student passed or failed the course.	F - Fail P – Pass I - Incomplete	Institutions		N	AN

## Appendix

The appendix contains lists of valid values that would not practically fit within the tabular structure of the data dictionary.

### *Alternate Location County Codes*

County Code	County Name	County Code	County Name	County Code	County Name
01	Adams	24	Elk	47	Montour
02	Allegheny	25	Erie	48	Northampton
03	Armstrong	26	Fayette	49	Northumberland
04	Beaver	27	Forest	50	Perry
05	Bedford	28	Franklin	51	Philadelphia
06	Berks	29	Fulton	52	Pike
07	Blair	30	Greene	53	Potter
08	Bradford	31	Huntingdon	54	Schuylkill
09	Bucks	32	Indiana	55	Snyder
10	Butler	33	Jefferson	56	Somerset
11	Cambria	34	Juniata	57	Sullivan
12	Cameron	35	Lackawanna	58	Susquehanna
13	Carbon	36	Lancaster	59	Tioga
14	Centre	37	Lawrence	60	Union
15	Chester	38	Lebanon	61	Venango
16	Clarion	39	Lehigh	62	Warren
17	Clearfield	40	Luzerne	63	Washington
18	Clinton	41	Lycoming	64	Wayne
19	Columbia	42	McKean	65	Westmoreland
20	Crawford	43	Mercer	66	Wyoming
21	Cumberland	44	Mifflin	67	York
22	Dauphin	45	Monroe		
23	Delaware	46	Montgomery	00	Outside PA

## ***Classification of Instructional Programs (CIP) Codes – Two Character***

<b>CIP Code (two char)</b>	<b>CIP Description (two char)</b>
01	Agriculture, Agriculture Operations, & Related Sciences [01.]
03	Natural Resources & Conservation[03.]
04	Architecture & Related Services [04.]
05	Area, Ethnic, Cultural & Gender Studies [05.]
09	Communications, Journalism, and Related Programs [09.]
10	Communications Technologies/Technicians & Support Services [10.]
11	Computer & Information Sciences & Support Services [11.]
12	Personal & Culinary Services [12.]
13	Education [13.]
14	Engineering [14.]
15	Engineering Technologies/Technicians [15.]
16	Foreign Languages, Literature, & Linguistics [16.]
19	Family& Consumer Sciences/Human Sciences [19.]
22	Legal Professions and Studies [22.]
23	English Language & Literature/Letters [23.]
24	Liberal Arts & Sciences, General Studies & Humanities [24.]
25	Library Science [25.]
26	Biological & Biomedical Sciences [26.]
27	Math and Statistics [27.]
29	Military Technologies [29.]
30	Multi/Interdisciplinary Studies [30.]
31	Parks, Recreation, Leisure & Fitness Studies [31.]
38	Philosophy and Religious Studies [38.]
39	Theology and Religious Vocations [39.]
40	Physical Sciences [40.]
41	Science Technologies/Technicians [41.]
42	Psychology [42.]
43	Security and Protective Services [43.]
44	Public Administration and Social Service Professions [44.]
45	Social Sciences [45.]
46	Construction Trades [46.]
47	Mechanic & Repair Technologies/Technicians [47.]
48	Precision Production [48.]
49	Transportation & Materials Moving [49.]
50	Visual & Performing Arts [50.]
51	Health Professions and Related Clinical Sciences [51.]
52	Business, Management, Marketing & Related Support Services [52.]
54	History [54.]

## ***Classification of Instructional Programs (CIP) Codes – Six Character***

<b>CIP Code (six char)</b>	<b>CIP Description (six char)</b>
01.0601	Applied Hort Oper Gen
01.0605	Landscaping/Grndskeeping
01.0607	Turf/Turfgrass Mgt
01.1103	Horticultural Science
03.0103	Environmental Studies
03.0104	Environmental Science
04.0201	Architecture
04.0501	Interior Architecture
05.0102	American Stud/Civilization
09.0101	Communication Studies
09.0102	Mass Communi/Media Studie
09.0401	Journalism
09.0402	Broadcast Journalism
09.0702	Digital Comm/Multimedia
09.0901	Organization Communic Gen
09.9999	Communications, Other
10.0201	Photograph/Film/Video Tec
10.0202	Radio/TV/Broadcasting Tec
10.0303	Prepress/Desktop Publish
10.0304	Animation/Special Effects
10.0308	Computer Typography Oper
10.9999	Communications Tech, Oth
11.0101	Computer/Info Science Gen
11.0199	Computer Science, Other
11.0201	Computer Programming, Gen
11.0202	Computer Prog Spec Appl
11.0301	Data Processing Tech
11.0401	Info Sciences/Studies
11.0601	Microcomputer Application
11.0602	Word Processing
11.0701	Computer Science
11.0801	Web Page Design
11.0802	Warehousing and DB Adm
11.0803	Computer Graphics
11.0901	Computer Network/Telecom
11.1002	Networking/LAN/WAN Mgr
11.1003	Computer Security
11.1004	Multimedia Mgt/Webmaster
11.1099	Computer Srves Admin, Oth
11.9999	Computer/Info Science Oth
12.0301	Funeral Serv/Mortuary Sci
12.0501	Baker/Pastry Chef
12.0503	Culinary Art/Chef Train
12.0504	Restaurant/Catering Mgr
12.0505	Food Prep/Kitchn Asst
12.0508	Institutional Food Worker

<b>CIP Code (six char)</b>	<b>CIP Description (six char)</b>
12.0599	Culinary Art/Rel Srv, Oth
12.9999	Personal/Culinary Ser Oth
13.0101	Education, General
13.1001	Special Education, Gen
13.1015	Teach Early Chldhd SpecEd
13.1202	Elementary Ed/Teaching
13.1205	Secondary Ed/Teaching
13.1206	Teach Ed, Multiple Levels
13.1210	Early Childhood Education
13.1299	Teacher Ed/Prof Devel Oth
13.1303	Business Teacher Ed
13.1314	Physical Ed Teach/Coach
13.1501	Teacher Assistant/Aide
14.0101	Engineering, General
14.1301	Engineering Science
14.1901	Mechanical Engineering
15.0101	Architectural Engin Tech
15.0201	Civil Engineering Tech
15.0303	Electronic/Comm Eng Tech
15.0399	Elec/Electronic Tech, Oth
15.0401	Biomedical Technician
15.0404	Instrumentation Tech
15.0405	Robotics Technology
15.0501	Heat,air Cond,refrig Tech
15.0507	Envrnmntl Engineering Tec
15.0607	Plastics Technolgy
15.0612	Industrial Technology
15.0613	Manufacturing Technology
15.0702	Quality Control Tech
15.0703	Industrial Safety Tech
15.0803	Automotive Engin Tech
15.0805	Mechanical Eng/Mech Tech
15.1001	Construction Engin Tech
15.1199	Engineering-Related Tech
15.1201	Computer Engineering Tech
15.1202	Computer Technology
15.1301	Drafting/Design Tech, Gen
15.1302	CAD/CADD Design Tech
15.1303	Architect Draft/CAD/CADD
15.1304	Civ Draft/Enginr CAD/CADD
15.1306	Mechanical Draft/CAD/CADD
15.1399	Draft/Design Engineer Oth
15.9999	Engineering Tech, Oth
16.1601	American Sign Language
16.1603	Sign Language Translation
19.0505	Foodservice Systems Admin
19.0699	Housing/Human Environ Oth
19.0706	Child Development
19.0708	Child Care/Supprt Srv Mgt

<b>CIP Code (six char)</b>	<b>CIP Description (six char)</b>
19.0709	Child Care Provider/Asst
22.0001	Pre-Law Studies
22.0301	Legal Admin Assistant
22.0302	Legal Assistant/Paralegal
22.0303	Court Reporting
22.0399	Legal Support Srvc, Oth
23.1001	Speech/Rhetorical Studies
24.0101	Lib Art/Sci/Liberal Stud
24.0102	General Studies
24.0103	Humanities/Humanistic Stud
24.0199	Lib Art/SCI/Humanity, Oth
25.0301	Library Assistant
26.0101	Biology, General
26.1201	Biotechnology
27.0101	Mathematics, Gen
30.0101	Biology/Physical SCI
30.1201	Hist Preserv/Conservation
30.9999	Multi/Intrdiscip Stud Oth
31.0101	Park/Rec/Leisure Studies
31.0501	Hlth/Physical Ed, Gen
31.0504	Sport/Fitness Admin Mgmt
40.0101	Physical Sciences
40.0501	Chemistry, General
40.0801	Physics, General
41.0101	Biology Technology
41.0301	Chemical Technology
41.9999	Science Technology, Other
42.0101	Psychology, General
42.0401	Community Psychology
43.0102	Corrections
43.0103	Criminal Justice Admin
43.0104	Criminal Justice/Safety
43.0107	Criminal Justice/Police
43.0112	Securities Services Admin
43.0201	Fire Protect/Safety Tech
43.0202	Fire Serv Admin
43.0203	Fire Science/Firefighting
44.0000	Human Services, General
44.0701	Social Work
45.0101	Social Sciences, General
45.0201	Anthropology
45.0901	Internatnl Relat/Affairs
45.1101	Sociology
46.0201	Carpentry/Carpenter
46.0301	Elec/Pwr Trans Instal Gen
46.0302	Electrician
46.0401	Bldg/Property Maint/Mgr
46.0403	Bldg/Construct Inspector
46.0412	Bldg/Constr Site Mgmt

<b>CIP Code (six char)</b>	<b>CIP Description (six char)</b>
46.0499	Bldg/Constr Finish, Oth
46.0502	Pipefitting/Steamfitting
46.0503	Plumbing
47.0102	Business Machine Repairer
47.0103	Commun Sys Install/Repr
47.0104	Computer Install/Repairer
47.0105	Indust Electronics Tech
47.0201	Heating, AC, Refrig Mech
47.0303	Indust Mech Maint Tech
47.0604	Automotive Mechanic Tech
47.0609	Avionics Maintenance Tech
48.0501	Machine Tool Tech
48.0503	Machine Shop Assistant
48.0506	Sheet Metal Tech
48.0507	Tool/Die Maker/Tech
48.0508	Welding Technology/Welder
48.0701	Woodworkers, Gen
48.0703	Cabinetmaking/Millwork
49.0102	Pilot (Professional)/Crew
49.0104	Aviation Management
49.0105	Air Traffic Controller
50.0101	Visual/Perform Arts, Gen
50.0201	Crafts/Folk Art/Artisanry
50.0401	Design/Visual Commun, Gen
50.0402	Commercial/Advertisng Art
50.0404	Industrial Design
50.0406	Commercial Photography
50.0408	Interior Design
50.0409	Graphic Design
50.0501	Drama/Theater Arts, Gen
50.0506	Acting
50.0605	Photography
50.0701	Art, General
50.0702	Fine/Studio Arts, Gen
50.0799	Fine Arts/Art Stud, Other
50.0901	Music, General
50.0903	Music Performance, Gen
50.0909	Music Mgmt/Merchandising
51.0201	Commun Disorders, Gen
51.0601	Dental Assistant
51.0602	Dental Hygienist
51.0699	Dental Services, Other
51.0703	Health Unit Coord/Clerk
51.0704	Health Unit Mgr/Supervisr
51.0705	Medical Office Mgmt
51.0706	Medical Records Admin
51.0707	Medical Records Tech
51.0708	Medical Transcription
51.0710	Medical Office Assist

<b>CIP Code (six char)</b>	<b>CIP Description (six char)</b>
51.0713	Medical Insurance Coding
51.0716	Medical Secretary
51.0799	Health/Med Adm Serv, Oth
51.0801	Medical/Clinical Asst
51.0803	Occupat Therapy Asst
51.0805	Pharmacy Tech/Asst
51.0806	Physical Therapy Asst
51.0808	Veterinary Asst
51.0901	Cardiovascular Technology
51.0904	Emergency Medical Tech
51.0905	Nuclear Medical Tech
51.0907	Medical Radiology Tech
51.0908	Respiratory Therapy Tech
51.0909	Surgical/Operat Room Tech
51.0910	Diagnostic Med Sonography
51.0911	Radiologic Technology
51.1004	Clinical/Medical Lab Tech
51.1009	Phlebotomy/Phlebotomist
51.1103	Pre-Pharmacy Studies
51.1199	Health/Med Prep Prgms,ot
51.1501	Substance Abuse Counselng
51.1502	Psych/Mental Hlth Srv Tec
51.1599	Mental Health Serv, Other
51.1601	Nursing (RN Training)
51.1612	Nursing, Surgical
51.1613	Practical Nurse (LPN)
51.1614	Nurse Assistant/Aide
51.2211	Health Services Admin
51.2309	Recreational Therapy
51.2601	Health Aide
51.2602	Home Health Aide
51.3103	Dietetic Technician (DTR)
51.3104	Dietitian Assistant
51.3501	Massage Therapy
51.9999	Health Prof/Rel Sci, Oth
52.0101	Business/Commerce, Gen
52.0201	Business Admin/Mgmt, Gen
52.0203	Logistics/Materials Mgmt
52.0204	Office Supervision/Mgmt
52.0205	Operations Mgmt/Supervis
52.0208	E-Commerce
52.0299	Business/Mgt Op, Other
52.0301	Accounting
52.0302	Accounting Technician
52.0305	Accounting/ Business Mgt
52.0401	Adm Asst/Secr Sci, Gen
52.0402	Executive Asst/Secretary
52.0407	Bus Automation/Data Entry
52.0408	Gen Office Occ/Clerical

CIP Code (six char)	CIP Description (six char)
52.0501	Business Communications
52.0701	Entrepreneurial Studies
52.0703	Small Business Administ
52.0801	Finance, General
52.0803	Banking/Fin Support Serv
52.0901	Hospitality/Admin Mgmt
52.0903	Travel-Tourism Mgmt
52.0904	Hotel/Motel Administrat
52.0905	Restaurant/Food Srves Mgt
52.0999	Hospitality Admin/Mgmt
52.1001	Human Resources Mgmt
52.1101	International Business
52.1201	Mgmt Info Systems, Gen
52.1299	Mgmt Info System/Ser, Oth
52.1401	Marketing/Marketing Mgmt
52.1501	Real Estate
52.1801	Sales/Distrib/Mrktng Gen
52.1802	Merchandising/Buying Oper
52.1803	Retail Operations
52.1901	Auctioneering
52.1905	Travel Services Mrktng
52.1906	Tourism Promotion Oper
52.1908	Financial Srvs Marketing
52.1910	Hospitality/Recreatn Mkt
52.2001	Construction Management
52.9999	Business Mgmt/Maketing Ot

## Geographic Origin Codes

The Geographic Origin Codeset is comprised of Pennsylvania County Codes, U.S. State Codes and County Codes. Use the appropriate value code value.

### PA County Codes

County Code	County Name	County Code	County Name	County Code	County Name
01	Adams	24	Elk	47	Montour
02	Allegheny	25	Erie	48	Northampton
03	Armstrong	26	Fayette	49	Northumberland
04	Beaver	27	Forest	50	Perry
05	Bedford	28	Franklin	51	Philadelphia
06	Berks	29	Fulton	52	Pike
07	Blair	30	Greene	53	Potter
08	Bradford	31	Huntingdon	54	Schuylkill
09	Bucks	32	Indiana	55	Snyder
10	Butler	33	Jefferson	56	Somerset
11	Cambria	34	Juniata	57	Sullivan
12	Cameron	35	Lackawanna	58	Susquehanna
13	Carbon	36	Lancaster	59	Tioga
14	Centre	37	Lawrence	60	Union
15	Chester	38	Lebanon	61	Venango
16	Clarion	39	Lehigh	62	Warren
17	Clearfield	40	Luzerne	63	Washington
18	Clinton	41	Lycoming	64	Wayne
19	Columbia	42	McKean	65	Westmoreland
20	Crawford	43	Mercer	66	Wyoming
21	Cumberland	44	Mifflin	67	York
22	Dauphin	45	Monroe		
23	Delaware	46	Montgomery		

### State Codes

Code	State	Code	State	Code	State
AL	Alabama	MD	Maryland	SC	South Carolina
AK	Alaska	MA	Massachusetts	SD	South Dakota
AZ	Arizona	MI	Michigan	TN	Tennessee
AR	Arkansas	MN	Minnesota	TX	Texas
CA	California	MS	Mississippi	UT	Utah
CO	Colorado	MO	Missouri	VT	Vermont
CT	Connecticut	MT	Montana	VA	Virginia
DE	Delaware	NE	Nebraska	WA	Washington
DC	District of Columbia	NV	Nevada	WV	West Virginia
FL	Florida	NH	New Hampshire	WI	Wisconsin
GA	Georgia	NJ	New Jersey	WY	Wyoming
HI	Hawaii	NM	New Mexico		
ID	Idaho	NY	New York	AS	American Samoa
IL	Illinois	NC	North Carolina	GU	Guam
IN	Indiana	ND	North Dakota	MP	Northern Mariana Islands
IA	Iowa	OH	Ohio	PR	Puerto Rico
KS	Kansas	OK	Oklahoma	PW	Palau
KY	Kentucky	OR	Oregon	VI	U.S. Virgin Islands
LA	Louisiana	PA	Pennsylvania		

Code	State	Code	State	Code	State
ME	Maine	RI	Rhode Island		

## Country Codes

Country Code (NCES Code)	Country Description
0010	Afghanistan
0020	Aland Islands
0030	Albania
0040	Algeria
0050	American Samoa
0060	Andorra
0070	Angola
0080	Anguilla
0090	Antarctica
0100	Antigua and Barbuda
0110	Argentina
0120	Armenia
0130	Aruba
0140	Australia
0150	Austria
0160	Azerbaijan
0170	Bahamas
0180	Bahrain
0190	Bangladesh
0200	Barbados
0210	Belarus
0220	Belgium
0230	Belize
0240	Benin
0250	Bermuda
0260	Bhutan
0270	Bolivia
0280	Bosnia and Herzegovina
0290	Botswana
0300	Bouvet Island
0310	Brazil
0320	British Indian Ocean Territory
0330	Brunei Darussalam
0340	Bulgaria
0350	Burkina Faso
0360	Burundi
0370	Byelorussian SSR*
0380	Cambodia
0390	Cameroon
0400	Canada
0410	Cape Verde
0420	Cayman Islands
0430	Central African Republic

Country Code (NCES Code)	Country Description
0440	Chad
0450	Chile
0460	China
0470	Christmas Island
0480	Cocos (Keeling) Islands
0490	Colombia
0500	Comoros
0510	Congo
0520	Congo, The Democratic Republic of the, also known as Zaire
0530	Cook Islands
0540	Costa Rica
0550	Cote D'Ivoire (Ivory Coast)
0560	Croatia
0570	Cuba
0580	Cyprus
0590	Czech Republic
0600	Czechoslovakia*
0610	Democratic Yemen, also known as Yemen
0620	Denmark
0630	Djibouti
0640	Dominica
0650	Dominican Republic
0660	Ecuador
0670	Egypt
0680	El Salvador
0690	Equatorial Guinea
0700	Eritrea
0710	Estonia
0720	Ethiopia
0730	Falkland Islands (Malvinas)
0740	Faroe Islands
0750	Fiji
0760	Finland
0770	France
0780	France, Metropolitan*
0790	French Guiana
0800	French Polynesia
0810	French Southern Territories
0820	Gabon
0830	Gambia
0840	Georgia
0850	German Democratic Republic*
0860	Germany
0870	Ghana
0880	Gibraltar
0890	Greece
0900	Greenland
0910	Grenada

Country Code (NCES Code)	Country Description
0920	Guadeloupe
0930	Guam
0940	Guatemala
0950	Guinea
0960	Guinea-Bissau
0970	Guyana
0980	Haiti
0990	Heard Island and McDonald Islands
1000	Holy See (Vatican City State)
1010	Honduras
1020	Hong Kong
1030	Hungary
1040	Iceland
1050	India
1060	Indonesia
1070	Iran, Islamic Republic of
1080	Iraq
1090	Ireland
1100	Israel
1110	Italy
1120	Jamaica
1130	Japan
1140	Jordan
1150	Kazakhstan
1160	Kenya
1170	Kiribati
1180	Korea, Democratic People's Republic of
1190	Korea, Republic of
1200	Kuwait
1210	Kyrgyzstan
1220	Lao People's Democratic Republic
1230	Latvia
1240	Lebanon
1250	Lesotho
1260	Liberia
1270	Libyan Arab Jamahiriya
1280	Liechtenstein
1290	Lithuania
1300	Luxembourg
1310	Macao
1320	Macedonia, Former Yugoslav Republic of
1330	Madagascar
1340	Malawi
1350	Malaysia
1360	Maldives
1370	Mali
1380	Malta
1390	Marshall Islands

<b>Country Code (NCES Code)</b>	<b>Country Description</b>
1400	Martinique
1410	Mauritania
1420	Mauritius
1430	Mayotte
1440	Mexico
1450	Micronesia, Federated States of
1460	Moldova, Republic of
1470	Monaco
1480	Mongolia
1490	Montserrat
1500	Morocco
1510	Mozambique
1520	Myanmar (Burma)
1530	Namibia
1540	Nauru
1550	Nepal
1560	Netherlands
1570	Netherlands Antilles
1580	New Caledonia
1590	New Zealand
1600	Nicaragua
1610	Niger
1620	Nigeria
1630	Niue
1640	Norfolk Island
1650	Northern Mariana Islands
1660	Norway
1670	Oman
1680	Pakistan
1690	Palau
1700	Palestinian Territory, Occupied
1710	Panama
1720	Papua New Guinea
1730	Paraguay
1740	Peru
1750	Philippines
1760	Pitcairn
1770	Poland
1780	Portugal
1790	Puerto Rico
1800	Qatar
1810	Reunion
1820	Romania
1830	Russian Federation
1840	Rwanda
1850	Saint Helena
1860	Saint Kitts and Nevis
1870	Saint Lucia
1880	Saint Pierre and Miquelon

<b>Country Code (NCES Code)</b>	<b>Country Description</b>
1890	Saint Vincent and the Grenadines
1900	Samoa
1910	San Marino
1920	Sao Tome and Principe
1930	Saudi Arabia
1940	Senegal
1950	Serbia and Montenegro
1960	Seychelles
1970	Sierra Leone
1980	Singapore
1990	Slovakia
2000	Slovenia
2010	Solomon Islands
2020	Somalia
2030	South Africa
2040	South Georgia and the South Sandwich Islands
2050	Spain
2060	Sri Lanka
2070	Sudan
2080	Suriname
2090	Svalbard and Jan Mayen
2100	Swaziland
2110	Sweden
2120	Switzerland
2130	Syrian Arab Republic
2140	Taiwan, Province of China
2150	Tajikistan
2160	Tanzania, United Republic of
2170	Thailand
2180	Timor-Leste
2190	Togo
2200	Tokelau
2210	Tonga
2220	Trinidad and Tobago
2230	Tunisia
2240	Turkey
2250	Turkmenistan
2260	Turks and Caicos Islands
2270	Tuvalu
2280	Uganda
2290	Ukraine
2300	Union of Soviet Socialist Republics
2310	United Arab Emirates
2320	United Kingdom (Great Britain)
2330	United States
2340	United States Minor Outlying Islands
2350	Uruguay
2360	Uzbekistan

<b>Country Code (NCES Code)</b>	<b>Country Description</b>
2370	Vanuatu
1000	Vatican City State, see Holy See
2380	Venezuela
2390	Vietnam
2400	Virgin Islands, British
2410	Virgin Islands, U.S.
2420	Wallis and Futuna
2430	Western Sahara
2440	Yemen, also known as Democratic Yemen
0520	Zaire, see Congo, The Democratic Republic of the
2450	Zambia
2460	Zimbabwe

## **Student Native Language Codes**

Use the NCES language code.

Often, a particular language can have multiple names, depending on local dialect that is spoken. The list below contains only the NCES standard language names, not any local variants.

If you are unable to find a particular language in the list below, please use this site to research the language, to see if variants of its name exist:

<http://www.ethnologue.com/>

<b>Student Native Language Code (NCES Code)</b>	<b>Student Native Language Description</b>
0010	Abkhazian
0020	Achinese
0030	Acoli
0040	Adangme
0050	Adygei
0060	Adyghe
0070	Afar
0080	Afrihili
0090	Afrikaans
0100	Afro-Asiatic (Other)
0110	Akan
0120	Akkadian
0130	Albanian
0140	Aleut
0150	Algonquian languages
0160	Altaic (Other)
0170	Amharic
0180	Apache languages
0190	Arabic
0200	Aragonese
0210	Aramaic
0220	Arapaho
0230	Araucanian
0240	Arawak
0250	Armenian
0260	Artificial (Other)
0270	Assamese
0280	Asturian
0290	Athapascan languages
0300	Australian languages
0310	Austronesian (Other)
0320	Avaric
0330	Avestan
0340	Awadhi
0350	Aymara
0360	Azerbaijani

Student Native Language Code (NCES Code)	Student Native Language Description
0370	Bable
0380	Balinese
0390	Baltic (Other)
0400	Baluchi
0410	Bambara
0420	Bamileke languages
0430	Banda
0440	Bantu (Other)
0450	Basa
0460	Bashkir
0470	Basque
0480	Batak (Indonesia)
0490	Beja
0500	Belarusian
0510	Bemba
0520	Bengali
0530	Berber (Other)
0540	Bhojpuri
0550	Bihari
0560	Bikol
0570	Bilin
0580	Bini
0590	Bislama
0600	Blin
0610	Bokmål, Norwegian
0620	Bosnian
0630	Braj
0640	Breton
0650	Buginese
0660	Bulgarian
0670	Buriat
0680	Burmese
0690	Caddo
0700	Carib
0710	Castilian
0720	Catalan
0730	Caucasian (Other)
0740	Cebuano
0750	Celtic (Other)
0760	Central American Indian (Other)
0770	Chagatai
0780	Chamic languages
0790	Chamorro
0800	Chechen
0810	Cherokee
0820	Chewa
0830	Cheyenne
0840	Chibcha
0850	Chichewa

Student Native Language Code (NCES Code)	Student Native Language Description
0860	Chinese
0870	Chinook jargon
0880	Chipewyan
0890	Choctaw
0900	Chuang
0910	Church Slavic
0920	Church Slavonic
0930	Chuukese
0940	Chuvash
0950	Classical Newari
0960	Coptic
0970	Cornish
0980	Corsican
0990	Cree
1000	Creek
1010	Creoles and pidgins (Other)
1020	Creoles and pidgins, English-based (Other)
1030	Creoles and pidgins, French-based (Other)
1040	Creoles and pidgins, Portuguese-based (Other)
1050	Crimean Tatar
1060	Crimean Turkish
1070	Croatian
1080	Cushitic (Other)
1090	Czech
1100	Dakota
1110	Danish
1120	Dargwa
1130	Dayak
1140	Delaware
1150	Dinka
1160	Divehi
1170	Dogri
1180	Dogrib
1190	Dravidian (Other)
1200	Duala
1210	Dutch / Flemish
1220	Dutch, Middle
1230	Dyula
1240	Dzongkha
1250	Efik
1260	Egyptian (Ancient)
1270	Ekajuk
1280	Elamite
1290	English
1300	English, Middle (1100-1500)
1310	English, Old (ca.450-1100)
1320	Erzya
1330	Esperanto
1340	Estonian

Student Native Language Code (NCES Code)	Student Native Language Description
1350	Ewe
1360	Ewondo
1370	Fang
1380	Fanti
1390	Faroese
1400	Fijian
1401	Filipino
1410	Finnish
1420	Finno-Ugrian (Other)
1430	Fon
1440	French
1450	French, Middle (ca.1400-1600)
1460	French, Old (842-ca.1400)
1470	Frisian
1480	Friulian
1490	Fulah
1500	Ga
1510	Gaelic
1520	Gallegan
1530	Ganda
1540	Gayo
1550	Gbaya
1560	Geez
1570	Georgian
1580	German
1590	German, Low
1600	German, Middle High (ca. 1050-1500)
1610	German, Old High (ca.750-1050)
1620	Germanic (Other)
1630	Gikuyu: Kikkuyu
1640	Gilbertese
1650	Gondi
1660	Gorontalo
1670	Gothic
1680	Grebo
1690	Greek, Ancient (to 1453)
1700	Greek, Modern (1453-)
1701	Greenlandic; Kalaallisut
1710	Guarani
1720	Gujarati
1730	Gwich'in
1740	Haida
1750	Haitian
1760	Haitian Creole
1770	Hausa
1780	Hawaiian
1790	Hebrew
1800	Herero
1810	Hiligaynon

Student Native Language Code (NCES Code)	Student Native Language Description
1820	Himachali
1830	Hindi
1840	Hiri Motu
1850	Hittite
1860	Hmong
1870	Hungarian
1880	Hupa
1890	Iban
1900	Icelandic
1910	Ido
1920	Igbo
1930	Ijo
1940	Iloko
1950	Inari Sami
1960	Indic (Other)
1970	Indo-European (Other)
1980	Indonesian
1990	Ingush
2000	Interlingua (International Auxiliary Language Association)
2010	Interlingue
2020	Inuktitut
2030	Inupiaq
2040	Iranian (Other)
2050	Irish
2060	Irish, Middle (900-1200)
2070	Irish, Old (to 900)
2080	Iroquoian languages
2090	Italian
2100	Japanese
2110	Javanese
2120	Judeo-Arabic
2130	Judeo-Persian
2140	Kabardian
2150	Kabyle
2160	Kachin
2170	Kalaallisut; Greenlandic
2180	Kalmyk
2190	Kamba
2200	Kannada
2210	Kanuri
2220	Karachay-Balkar
2230	Kara-Kalpak
2240	Karen
2250	Kashmiri
2260	Kashubian
2270	Kawi
2280	Kazakh
2290	Khasi

Student Native Language Code (NCES Code)	Student Native Language Description
2300	Khmer
2310	Khoisan (Other)
2320	Khotanese
2330	Kikuyu
2340	Kimbundu
2350	Kinyarwanda
2360	Kirghiz
2370	Klingon
2380	Komi
2390	Kongo
2400	Konkani
2410	Korean
2420	Kosraean
2430	Kpelle
2440	Kru
2450	Kuanyama
2460	Kumyk
2470	Kurdish
2480	Kurukh
2490	Kutenai
2500	Kwanyama
2510	Ladino
2520	Lahnda
2530	Lamba
2540	Lao
2550	Latin
2560	Latvian
2570	Letzeburgesch
2580	Lezghian
2590	Limburgan
2600	Limburger
2610	limburgish
2620	Lingala
2630	Lithuanian
2640	Lojban
2650	Low German
2660	Low Saxon
2670	Lower Sorbian
2680	Lozi
2690	Luba-Katanga
2700	Luba-Lulua
2710	Luiseno
2720	Lule Sami
2730	Lunda
2740	Luo (Kenya and Tanzania)
2750	Lushai
2760	Luxembourgish
2770	Macedonian
2780	Madurese

Student Native Language Code (NCES Code)	Student Native Language Description
2790	Magahi
2800	Maithili
2810	Makasar
2820	Malagasy
2830	Malay
2840	Malayalam
2850	Maltese
2860	Manchu
2870	Mandar
2880	Mandingo
2890	Manipuri
2900	Manobo languages
2910	Manx
2920	Maori
2930	Marathi
2940	Mari
2950	Marshallese
2960	Marwari
2970	Masai
2980	Mayan languages
2990	Mende
3000	Micmac
3001	Mi'kmaq
3010	Minangkabau
3011	Mirandese
3020	Miscellaneous languages
3030	Mohawk
3040	Moksha
3050	Moldavian
3060	Mon-Khmer (Other)
3070	Mongo
3080	Mongolian
3090	Mossi
3100	Multiple languages
3110	Munda languages
3120	Nahuatl
3130	Nauru
3140	Navaho
3150	Navajo
3160	Ndebele, North
3170	Ndebele, South
3180	Ndonga
3190	Neapolitan
3200	Nepali
3210	Newari; Nepal Bhasa
3220	Nias
3230	Niger-Kordofanian (Other)
3240	Nilo-Saharan (Other)
3250	Niuean

Student Native Language Code (NCES Code)	Student Native Language Description
3260	Nogai
3270	Norse, Old
3280	North American Indian (Other)
3290	Northern Sami
3291	Northern Sotho
3300	North Ndebele
3310	Norwegian
3320	Norwegian Bokmål
3330	Norwegian Nynorsk
3340	Nubian languages
3350	Nyamwezi
3360	Nyanja
3370	Nyankole
3380	Nynorsk, Norwegian
3390	Nyoro
3400	Nzima
3410	Occitan (post 1500)
3420	Ojibwa
3430	Old Bulgarian
3440	Old Church Slavonic
3450	Old Newari
3460	Old Slavonic
3470	Oriya
3480	Oromo
3490	Osage
3500	Ossetian
3510	Ossetic
3520	Otomian languages
3530	Pahlavi
3540	Palauan
3550	Pali
3560	Pampanga
3570	Pangasinan
3580	Panjabi
3590	Papiamento
3600	Papuan (Other)
3601	Pedi
3610	Persian
3620	Persian, Old (ca.600-400)
3630	Philippine (Other)
3640	Phoenician
3641	Pilipino
3650	Pohnpeian
3660	Polish
3670	Portuguese
3680	Prakrit languages
3690	Provençal;Occitan (post 1500)
3700	Provençal, Old (to 1500)
3710	Punjabi

Student Native Language Code (NCES Code)	Student Native Language Description
3720	Pushto
3730	Quechua
3740	Raeto-Romance
3750	Rajasthani
3760	Rapanui
3770	Rarotongan
3780	qtz Reserved for local user
3790	Romance (Other)
3800	Romanian
3810	Romany
3820	Rundi
3830	Russian
3840	Salishan languages
3850	Samaritan Aramaic
3860	Sami languages (Other)
3870	Samoan
3880	Sandawe
3890	Sango
3900	Sanskrit
3910	Santali
3920	Sardinian
3930	Sasak
3940	Saxon, Low
3950	Scots
3960	Scottish Gaelic
3970	Selkup
3980	Semitic (Other)
3981	Sepedi
3990	Serbian
4000	Serer
4010	Shan
4020	Shona
4030	Sichuan Yi
4031	Sicilian
4040	Sidamo
4050	Sign languages
4060	Siksika
4070	Sindhi
4071	Sinhala
4080	Sinhalese
4090	Sino-Tibetan (Other)
4100	Siouan languages
4110	Skolt Sami
4120	Slave (Athapascan)
4130	Slavic (Other)
4140	Slovak
4150	Slovenian
4160	Sogdian
4170	Somali

Student Native Language Code (NCES Code)	Student Native Language Description
4180	Songhai
4190	Soninke
4200	Sorbian languages
4210	Sotho, Northern
4220	Sotho, Southern
4230	South American Indian (Other)
4235	Southern Altai
4240	Southern Sami
4250	South Ndebele
4260	Spanish
4270	Sukuma
4280	Sumerian
4290	Sundanese
4300	Susu
4310	Swahili
4320	Swati
4330	Swedish
4340	Syriac
4350	Tagalog
4360	Tahitian
4370	Tai (Other)
4380	Tajik
4390	Tamashek
4400	Tamil
4410	Tatar
4420	Telugu
4430	Tereno
4440	Tetum
4450	Thai
4460	Tibetan
4470	Tigre
4480	Tigrinya
4490	Timne
4500	Tiv
4510	tllngan-Hol
4520	Tlingit
4530	Tok Pisin
4540	Tokelau
4550	Tonga (Nyasa)
4560	Tonga (Tonga Islands)
4570	Tsimshian
4580	Tsonga
4590	Tswana
4600	Tumbuka
4610	Tupi languages
4620	Turkish
4630	Turkish, Ottoman (1500-1928)
4640	Turkmen
4650	Tuvalu

Student Native Language Code (NCES Code)	Student Native Language Description
4660	Tuvinian
4670	Twi
4680	Udmurt
4690	Ugaritic
4700	Uighur; Uyghur
4710	Ukrainian
4720	Umbundu
4730	Undetermined
4740	Upper Sorbian
4750	Urdu
4760	Uzbek
4770	Vai
4780	Valencian
4790	Venda
4800	Vietnamese
4810	Volapük
4820	Votic
4830	Wakashan languages
4840	Walamo
4850	Walloon
4860	Waray
4870	Washo
4880	Welsh
4890	Wolof
4900	Xhosa
4910	Yakut
4920	Yao
4930	Yapese
4940	Yiddish
4950	Yoruba
4960	Yupik languages
4970	Zande
4980	Zapotec
4990	Zenaga
5000	Zhuang
5010	Zulu
5011	Zuni
9999	Other languages

## Test Type Codes

The table below contains the Test Type Codes to be used within each Test Category. All tests should be submitted to PIMS if known by the institution.

Test Type Code	Test Type Description	Test Category Code : Description	Scale	Notes
	General			
GED	Equivalency Diploma	GED: General Equivalency Diploma	1000 – 4000	GED scores to be loaded by PDE.
SATM	Scholastic Aptitude Test - Math	SAT: Scholastic Aptitude Test	200 – 800	Submit highest score only.
SATV	Scholastic Aptitude Test – Verbal	SAT: Scholastic Aptitude Test	200 – 800	Submit highest score only.
SATW	Scholastic Aptitude Test – Writing	SAT: Scholastic Aptitude Test	200 – 800	Submit highest score only.
ACTE	American College Testing – English	ACT: American College Testing	1 – 36	Submit highest score only.
ACTM	American College Testing – Math	ACT: American College Testing	1 – 36	Submit highest score only.
ACTR	American College Testing – Reading	ACT: American College Testing	1 – 36	Submit highest score only.
ACTSR	American College Testing – Science Reasoning	ACT: American College Testing	1 – 36	Submit highest score only.
ACTC	American College Testing – Composite Score	ACT: American College Testing	1 – 36	Submit highest score only.
APAH	Advanced Placement – Art History	AP: Advanced Placement	1 – 5	Submit highest score only.
APB	Advanced Placement – Biology	AP: Advanced Placement	1 – 5	Submit highest score only.
APCAB	Advanced Placement – Calculus AB	AP: Advanced Placement	1 – 5	Submit highest score only.
APCBC	Advanced Placement – Calculus BC	AP: Advanced Placement	1 – 5	Submit highest score only.
APCHEM	Advanced Placement - Chemistry	AP: Advanced Placement	1 – 5	Submit highest score only.
APCLC	Advanced Placement - Chinese Language and Culture	AP: Advanced Placement	1 – 5	Submit highest score only.
APCSA	Advanced Placement - Computer Science A	AP: Advanced Placement	1 – 5	Submit highest score only.
APCSAB	Advanced Placement - Computer Science AB	AP: Advanced Placement	1 – 5	Submit highest score only.
APMA	Advanced Placement - Macroeconomics	AP: Advanced Placement	1 – 5	Submit highest score only.
APMI	Advanced Placement – Microeconomics	AP: Advanced Placement	1 – 5	Submit highest score only.
APELA	Advanced Placement – English Language	AP: Advanced Placement	1 – 5	Submit highest score only.
APELI	Advanced Placement – English Literature	AP: Advanced Placement	1 – 5	Submit highest score only.

Test Type Code	Test Type Description	Test Category Code : Description	Scale	Notes
APENV	Advanced Placement – Environmental Science	AP: Advanced Placement	1 – 5	Submit highest score only.
APEH	Advanced Placement – European History	AP: Advanced Placement	1 – 5	Submit highest score only.
APFLA	Advanced Placement – French Language	AP: Advanced Placement	1 – 5	Submit highest score only.
APFLI	Advanced Placement – French Literature	AP: Advanced Placement	1 – 5	Submit highest score only.
APGL	Advanced Placement – German Language	AP: Advanced Placement	1 – 5	Submit highest score only.
APCGP	Advanced Placement – Comp Government & Politics	AP: Advanced Placement	1 – 5	Submit highest score only.
APUGP	Advanced Placement – U.S. Government & Politics	AP: Advanced Placement	1 – 5	Submit highest score only.
APHG	Advanced Placement – Human Geography	AP: Advanced Placement	1 – 5	Submit highest score only.
APILC	Advanced Placement – Italian Language and Culture	AP: Advanced Placement	1 – 5	Submit highest score only.
APJLC	Advanced Placement – Japanese Language and Culture	AP: Advanced Placement	1 – 5	Submit highest score only.
APLL	Advanced Placement – Latin Literature	AP: Advanced Placement	1 – 5	Submit highest score only.
APLV	Advanced Placement – Latin: Vergil	AP: Advanced Placement	1 – 5	Submit highest score only.
APMT	Advanced Placement – Music Theory	AP: Advanced Placement	1 – 5	Submit highest score only.
APPB	Advanced Placement – Physics B	AP: Advanced Placement	1 – 5	Submit highest score only.
APPC	Advanced Placement – Physics C	AP: Advanced Placement	1 – 5	Submit highest score only.
APPY	Advanced Placement – Psychology	AP: Advanced Placement	1 – 5	Submit highest score only.
APSLA	Advanced Placement – Spanish Language	AP: Advanced Placement	1 – 5	Submit highest score only.
APSLI	Advanced Placement – Spanish Literature	AP: Advanced Placement	1 – 5	Submit highest score only.
APST	Advanced Placement – Statistics	AP: Advanced Placement	1 – 5	Submit highest score only.
APSA	Advanced Placement – Studio Art	AP: Advanced Placement	1 – 5	Submit highest score only.
APUS	Advanced Placement – U.S. History	AP: Advanced Placement	1 – 5	Submit highest score only.

Test Type Code	Test Type Description	Test Category Code : Description	Scale	Notes
APWH	Advanced Placement – World History	AP: Advanced Placement LC: License or Certification	1 – 5	Submit highest score only.
LCN	Nursing	LC: License or Certification	?	Submit highest score only.
LCLPN	Licensed Practical Nurse (LPN)	LC: License or Certification	?	Submit highest score only.
LCPR	PRAXIS	LC: License or Certification	?	Submit highest score only.
LCDH	Dental Hygienist	LC: License or Certification	?	Submit highest score only.
LCPTA	Physical Therapy Assistant	LC: License or Certification	?	Submit highest score only.