



# Data Pipeline Definitions

This document provides quick definitions for common terms used for Data Pipeline collections.

## **Append**

Addition of records to a file. Does not delete prior records.

## **AU**

Administrative Unit. Each AU has a 5-digit code.

## **BOCES**

Board of Cooperative Educational Services. Each BOCES has a 4-digit code.

## **Cognos**

A type of report in which the user can view applicable reports that are formatted in a user-friendly environment.

## **CSV**

Comma Separated Values. Each field has a comma embedded and each record in the file will be of a different length.

## **Data Pipeline**

A streamlined approach to efficiently provide required education information from school districts to the Colorado Department of Education.

## **IDM**

Identity Management. The IdM process streamlines the user login process for CDE data systems and enhances security to student and staff level data.

## **Interchange**

The method of providing data to CDE in which local education agencies (LEAs) may choose from multiple formats of flat files to submit data transactional throughout the year. Although LEAs may submit as often as they wish, CDE will be encouraging the submission of major interchanges (student and staff) at least monthly.

## **LAM**

Local Access Manager. The LAMs are responsible for approving and administering access to CDE systems for all users within their organization.

## **LEA**

Local Education Agencies. Each LEA has a 4-digit code.

## **Periodic**

The data is submitted and approved on an annual basis.

## **Replace**

To substitute one file for another. The prior file reported is deleted from the system.



## **SEA**

State Education Agency.

## **Snapshot**

A date in time when data is pulled from the appropriate interchanges, validated by additional business rules, and approval given that signifies it was accurately reported for a specific point in time by an LEA.

## **Status Dashboard**

Provides LEA's the ability to see the status of the collection process, including the number of records reported, existing errors and last date reported.

## **Web Services**

A messaging service that will enable LEAs to submit data on a real-time (or near real-time basis. LEAs will push to data-to-Data Pipeline in XML format via Web Services and may do so as frequently as desired.

## **Year Round**

Data can be submitted anytime. There is no window for submitting data with a start and end date.