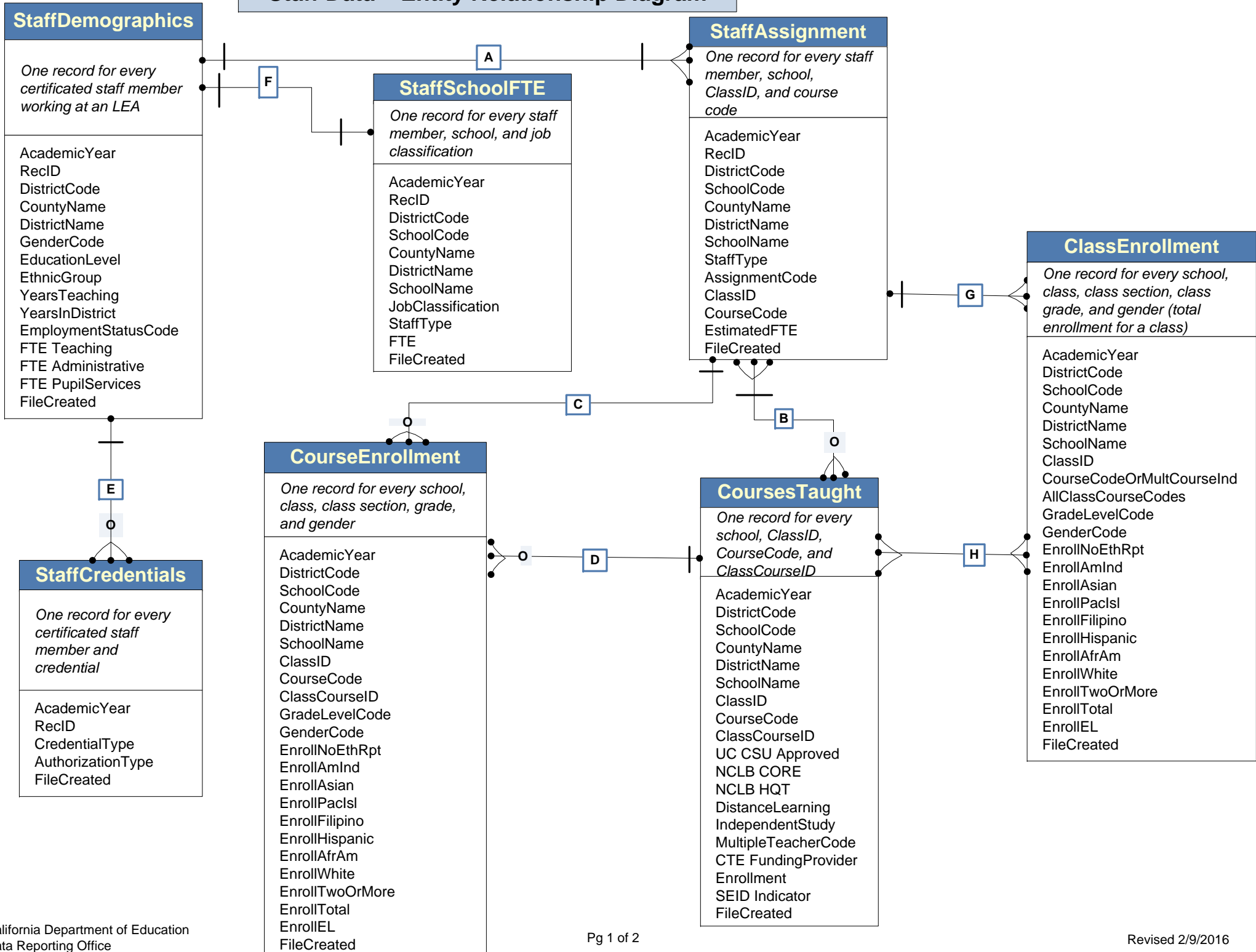


Staff Data – Entity Relationship Diagram



Staff and Course Enrollment Data – Primary Keys and Linking Tables

Primary Keys

Table Name	Primary Key
StaffDemographics	RecID + DistrictCode
StaffSchoolFTE	RecID + DistrictCode + SchoolCode + JobClassification
StaffAssignment	<i>Teacher record</i> RecID + DistrictCode + SchoolCode + ClassID + CourseCode
	<i>Administrator or Pupil Services record</i> RecID + DistrictCode + SchoolCode + AssignmentCode
StaffCredentials	RecID + CredentialType + AuthorizationType
CourseEnrollment	DistrictCode + SchoolCode + ClassID + CourseCode + ClassCourseID + GradeLevelCode + GenderCode
CoursesTaught	DistrictCode + SchoolCode + ClassID + CourseCode + ClassCourseID
ClassEnrollment	DistrictCode + SchoolCode + ClassID + GradeLevelCode + GenderCode

Linking Tables

A Link: RecID + DistrictCode	B Link: DistrictCode + SchoolCode + ClassID + CourseCode
Each StaffDemographics record will be associated with one or more StaffAssignment record(s). StaffAssignment records are either: (1) teaching assignments, which will include data in the CourseCode and ClassID fields; or (2) administrative or pupil services assignments, which will have data in the AssignmentCode field. Note: Staff working at more than one district will have a StaffDemographics record for each district – each with the same RecID and a different DistrictCode for each district.	Each StaffAssignment record will have be associated with or more CoursesTaught record(s). Usually one course is taught in one class (one CoursesTaught record for a class). When more than one course is taught in a class (i.e., a class with two sections; French 1 and French 2), there will be a CoursesTaught record for each course taught in the class. Note: (1) For team teaching, a CoursesTaught record will have more than one associated StaffAssignment record; (2) Pupil Services and Administrative assignments StaffAssignment records will not have associated CoursesTaught records.
C Link: DistrictCode + SchoolCode + ClassID + CourseCode	D Link: DistrictCode + SchoolCode + ClassID + CourseCode + ClassCourseID
Each StaffAssignment record will be associated with zero, or one or more CourseEnrollment record(s). One CourseEnrollment record will exist for each case where there is enrollment for a grade and gender combination. Note: For team teaching, CourseEnrollment records will have more than one associated StaffAssignment record.	Each CoursesTaught record will be associated with zero, or one or more CourseEnrollment record(s).
E Link: RecID	F Link: RecID + DistrictCode
Each StaffDemographics record will be associated with zero, or one or more StaffCredentials record(s), containing authorizations that are valid on Census day. Note: Some staff members may not have a credential that is valid on Census Day.	Each StaffDemographics record will be associated with one or more StaffSchoolFTE record(s). This record will contain the total FTE for each staff member by job classification and by school.
G Link: DistrictCode + SchoolCode + ClassID + CourseCode	H Link: DistrictCode + SchoolCode + ClassID + CourseCode
Each StaffAssignment record will be associated with zero, or one or more ClassEnrollment record(s). One ClassEnrollment record will exist for each case where there is enrollment for a grade and gender combination. Note: For team teaching, ClassEnrollment records will have more than one associated StaffAssignment record.	Each CoursesTaught record will be associated with zero, or one ClassEnrollment record(s). Note: In some cases, ClassEnrollment data are not submitted by school districts.