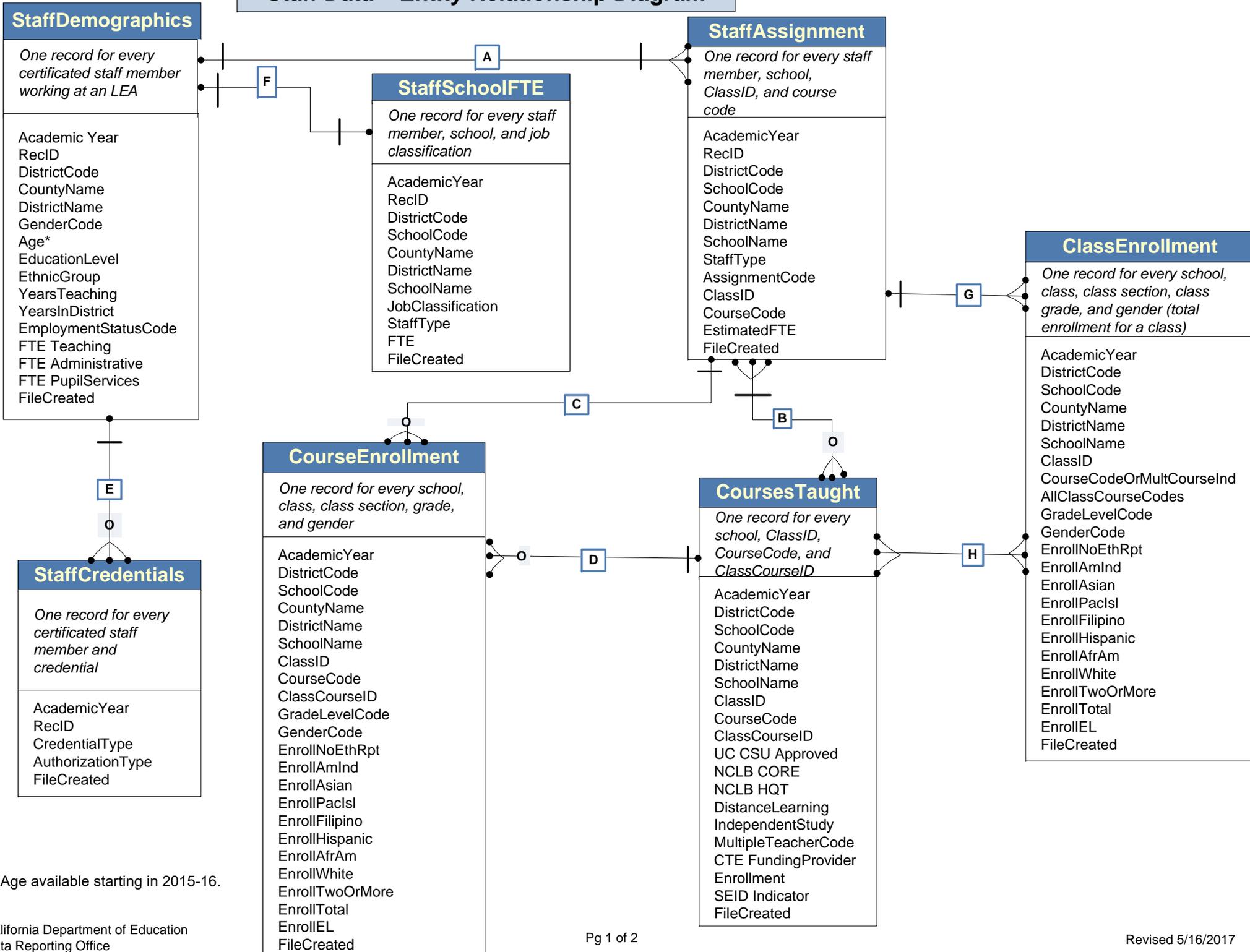


# Staff Data – Entity Relationship Diagram



\*Age available starting in 2015-16.



**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**

<p><b>A</b> <b>Link:</b> RecID + DistrictCode</p> <p>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.</p> <p><b>Note:</b> 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.</p>	<p><b>B</b> <b>Link:</b> DistrictCode + SchoolCode + ClassID + CourseCode</p> <p>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.</p> <p><b>Note:</b> (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.</p>
<p><b>C</b> <b>Link:</b> DistrictCode + SchoolCode + ClassID + CourseCode</p> <p>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.</p> <p><b>Note:</b> For team teaching, CourseEnrollment records will have more than one associated StaffAssignment record.</p>	<p><b>D</b> <b>Link:</b> DistrictCode + SchoolCode + ClassID + CourseCode + ClassCourseID</p> <p>Each CoursesTaught record will be associated with zero, or one or more CourseEnrollment record(s).</p>
<p><b>E</b> <b>Link:</b> RecID</p> <p>Each StaffDemographics record will be associated with zero, or one or more StaffCredentials record(s), containing authorizations that are valid on Census day.</p> <p><b>Note:</b> Some staff members may not have a credential that is valid on Census Day.</p>	<p><b>F</b> <b>Link:</b> RecID + DistrictCode</p> <p>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.</p>
<p><b>G</b> <b>Link:</b> DistrictCode + SchoolCode + ClassID + CourseCode</p> <p>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.</p> <p><b>Note:</b> For team teaching, ClassEnrollment records will have more than one associated StaffAssignment record.</p>	<p><b>H</b> <b>Link:</b> DistrictCode + SchoolCode + ClassID + CourseCode</p> <p>Each CoursesTaught record will be associated with zero, or one ClassEnrollment record(s).</p> <p><b>Note:</b> In some cases, ClassEnrollment data are not submitted by school districts.</p>