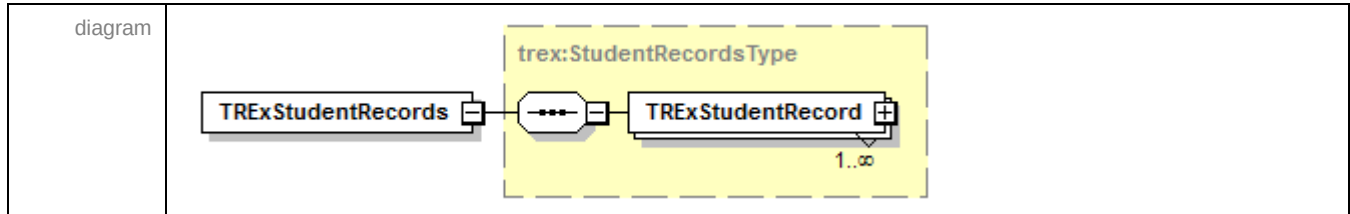


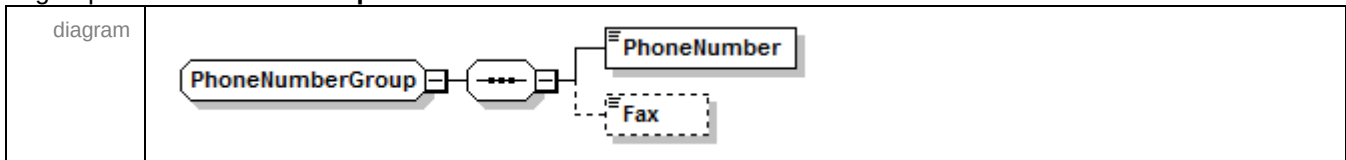
## Appendix C – TREx XSD Graphical Representation

### Schema TREx v1 9.xsd

#### element TRExStudentRecords



#### group PhoneNumberGroup



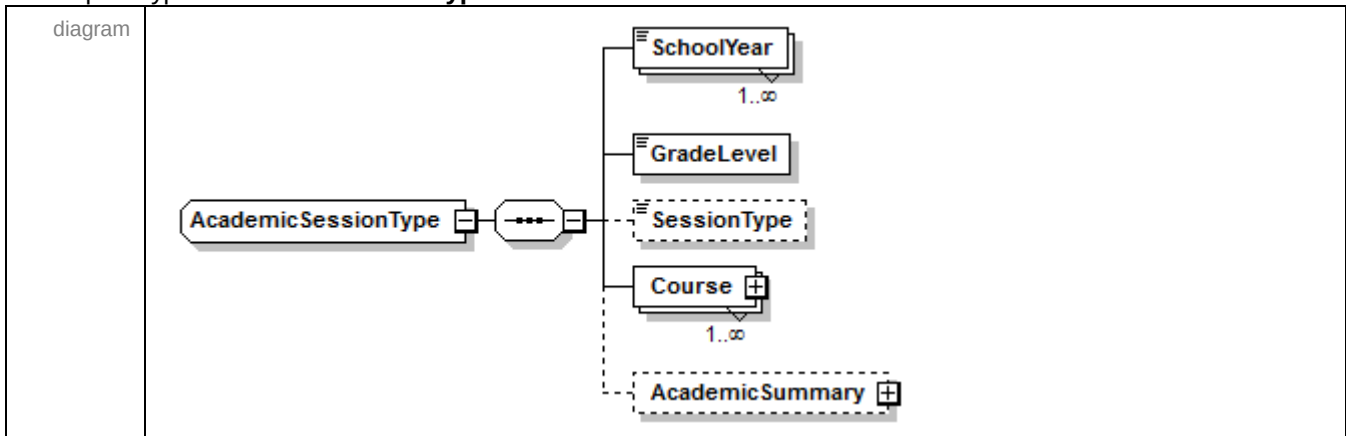
#### element PhoneNumberGroup/PhoneNumber



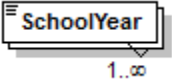
#### element PhoneNumberGroup/Fax



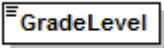
#### complexType AcademicSessionType



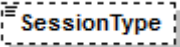
element **AcademicSessionType/SchoolYear**

|         |                                                                                                                                                                                                                                              |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a rectangular box labeled "SchoolYear" with a small icon of three horizontal lines to its left. Below the box is the cardinality "1..∞". |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **AcademicSessionType/GradeLevel**

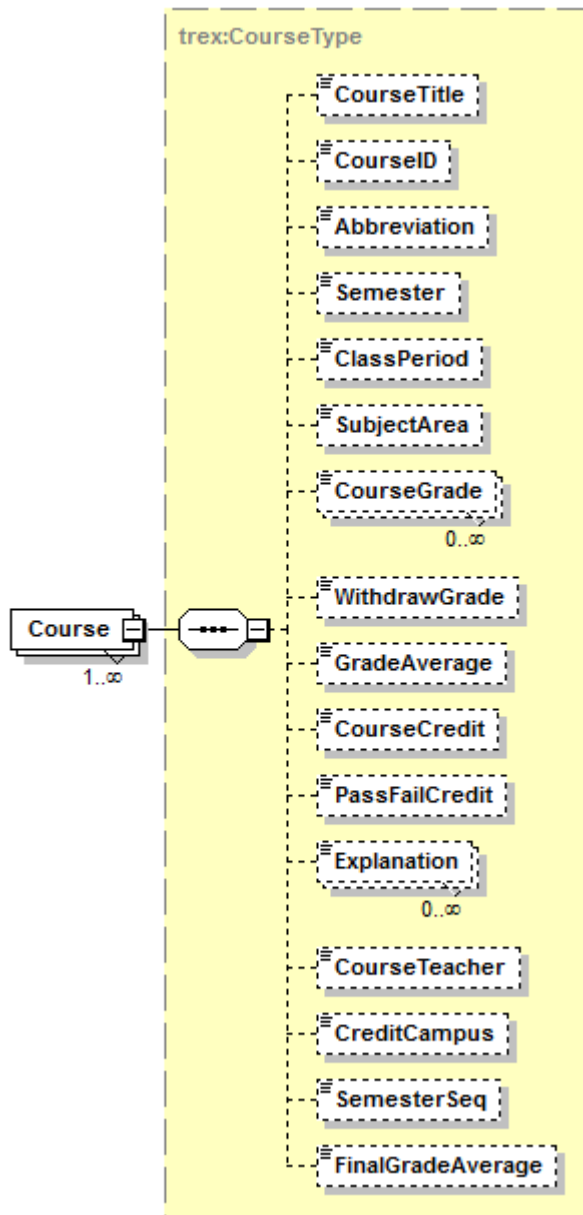
|         |                                                                                                                                                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a rectangular box labeled "GradeLevel" with a small icon of three horizontal lines to its left. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **AcademicSessionType/SessionType**

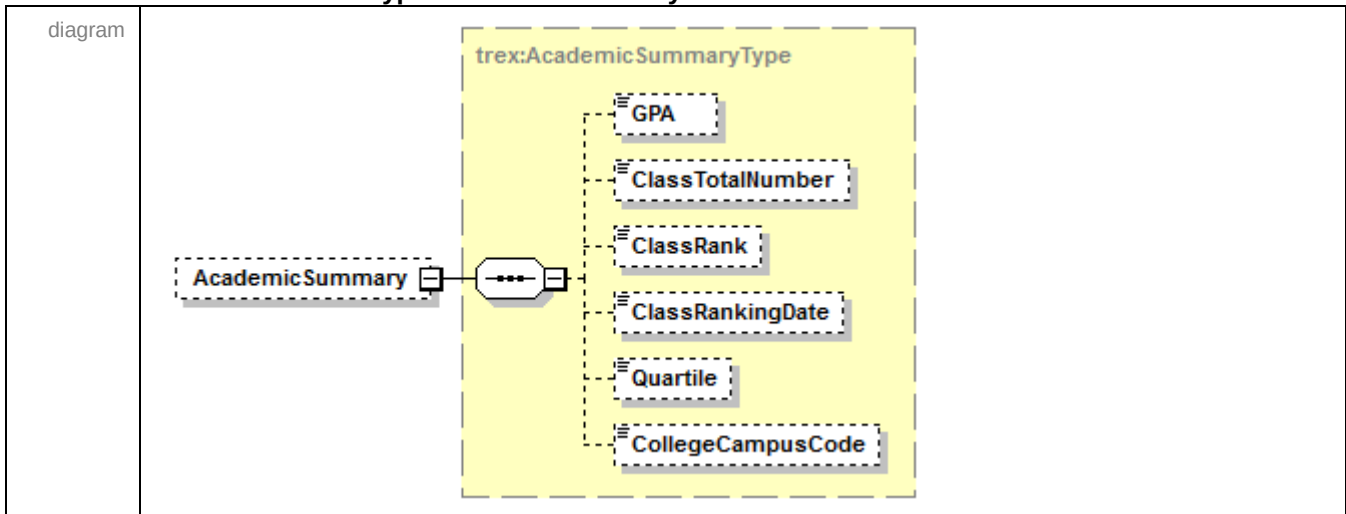
|         |                                                                                                                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a dashed rectangular box labeled "SessionType" with a small icon of three horizontal lines to its left. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **AcademicSessionType/Course**

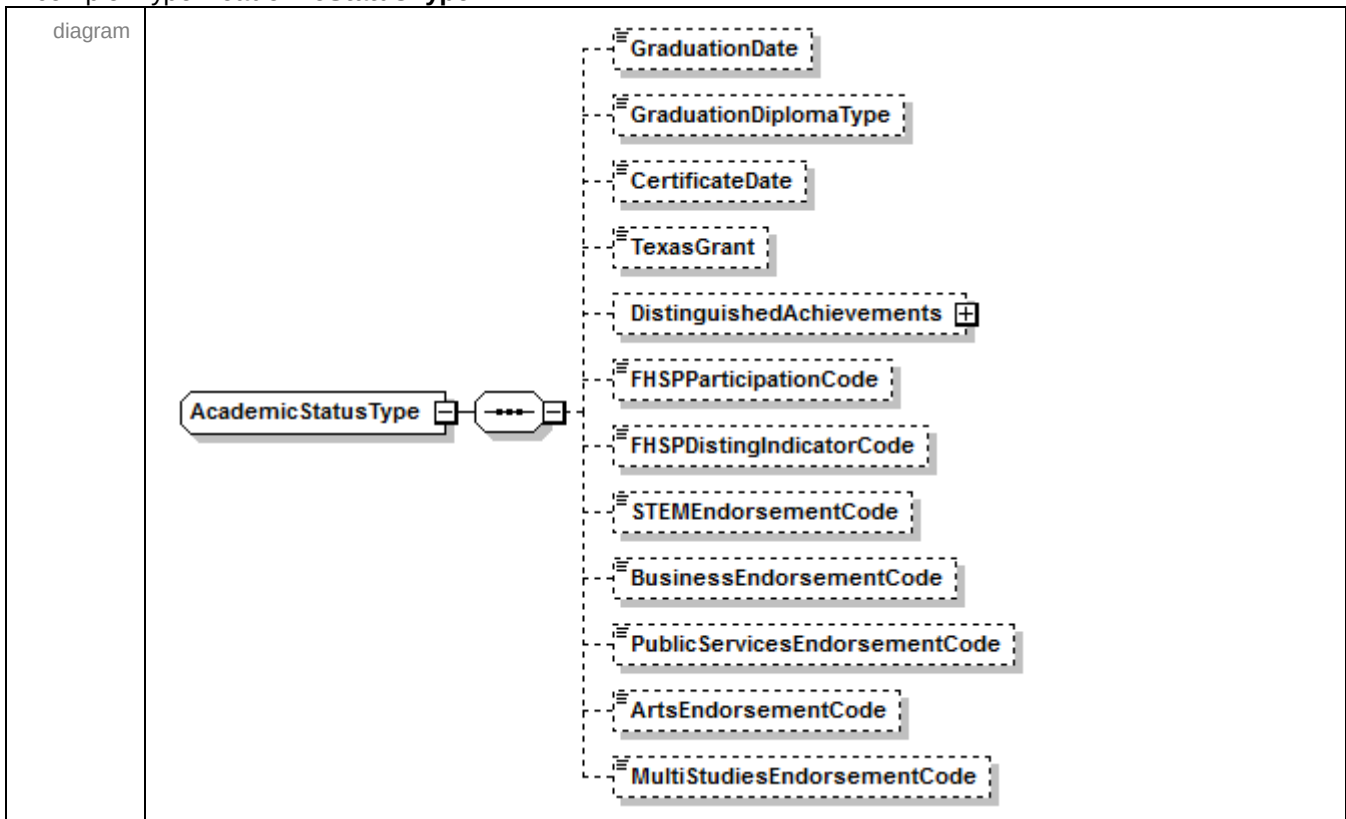
diagram



element **AcademicSessionType/AcademicSummary**



complexType **AcademicStatusType**



element **AcademicStatusType/GraduationDate**

|         |                              |
|---------|------------------------------|
| diagram |                              |
| type    | <a href="#">trex:YMTType</a> |

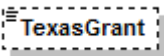
element **AcademicStatusType/GraduationDiplomaType**

|         |                                                                                                                                                         |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "GraduationDiplomaType". |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

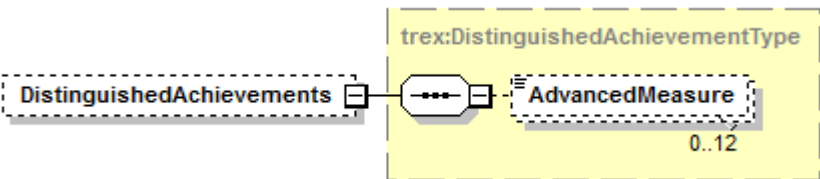
element **AcademicStatusType/CertificateDate**

|         |                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "CertificateDate". |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|

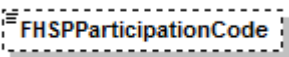
element **AcademicStatusType/TexasGrant**

|         |                                                                                                                                              |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "TexasGrant". |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|

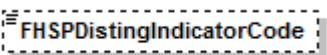
element **AcademicStatusType/DistinguishedAchievements**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a dashed rectangular box labeled "DistinguishedAchievements" connected by a line with a circle in the middle to another dashed rectangular box labeled "AdvancedMeasure". The "AdvancedMeasure" box is highlighted in yellow and has the text "0..12" below it. Above the "AdvancedMeasure" box, the text "trex:DistinguishedAchievementType" is written. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

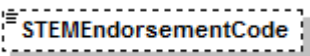
element **AcademicStatusType/FHSPParticipationCode**

|         |                                                                                                                                                           |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "FHSPParticipationCode". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

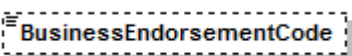
element **AcademicStatusType/FHSPDistingIndicatorCode**

|         |                                                                                                                                                              |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "FHSPDistingIndicatorCode". |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|

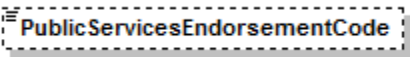
element **AcademicStatusType/STEMEndorsementCode**

|         |                                                                                                                                                         |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "STEMEndorsementCode". |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

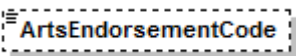
element **AcademicStatusType/BusinessEndorsementCode**

|         |                                                                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "BusinessEndorsementCode". |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|

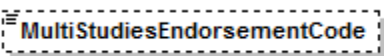
element **AcademicStatusType/PublicServicesEndorsementCode**

|         |                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "PublicServicesEndorsementCode". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

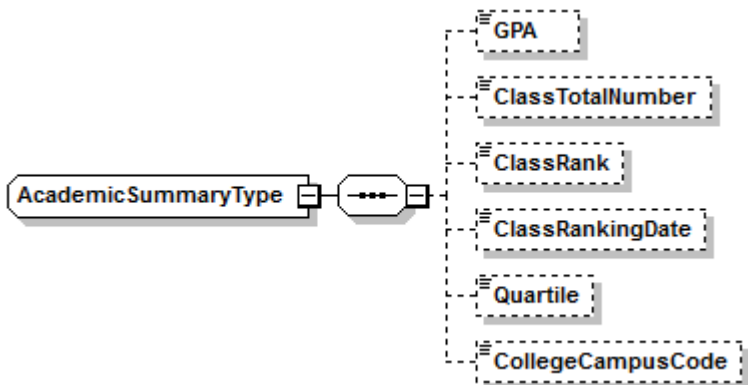
element **AcademicStatusType/ArtsEndorsementCode**

|         |                                                                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "ArtsEndorsementCode". |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

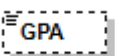
element **AcademicStatusType/MultiStudiesEndorsementCode**

|         |                                                                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "MultiStudiesEndorsementCode". |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

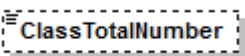
complexType **AcademicSummaryType**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the structure of the AcademicSummaryType complex type. On the left is a rounded rectangle labeled "AcademicSummaryType". To its right is a connector box (a circle with a horizontal line and a small square on the right). To the right of the connector is a dashed line that branches into six separate dashed rectangular boxes, each containing one of the following elements: "GPA", "ClassTotalNumber", "ClassRank", "ClassRankingDate", "Quartile", and "CollegeCampusCode". |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

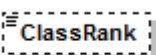
element **AcademicSummaryType/GPA**

|         |                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "GPA". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------|

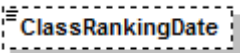
element **AcademicSummaryType/ClassTotalNumber**

|         |                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "ClassTotalNumber". |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------|

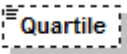
element **AcademicSummaryType/ClassRank**

|         |                                                                                                                                               |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "ClassRank". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------|

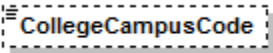
element **AcademicSummaryType/ClassRankingDate**

|         |                                                                                                                                                    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "ClassRankingDate". |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------|

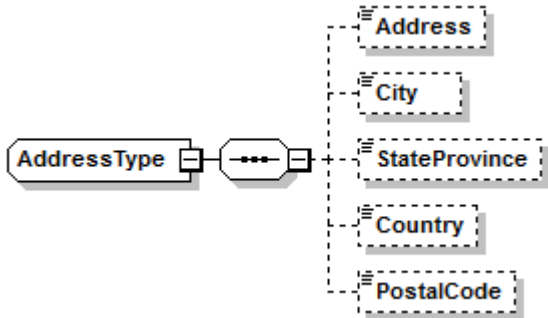
element **AcademicSummaryType/Quartile**

|         |                                                                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "Quartile". |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|

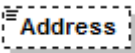
element **AcademicSummaryType/CollegeCampusCode**

|         |                                                                                                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "CollegeCampusCode". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

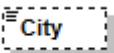
complexType **AddressType**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the structure of the AddressType complex type. On the left is a rounded rectangle labeled "AddressType". To its right is a small circle containing three dots, followed by a vertical line. This line branches into five dashed lines, each pointing to a dashed rectangular box containing the text: "Address", "City", "StateProvince", "Country", and "PostalCode". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

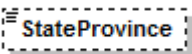
element **AddressType/Address**

|         |                                                                                                                                             |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "Address". |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------|

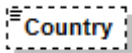
element **AddressType/City**

|         |                                                                                                                                          |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "City". |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|

element **AddressType/StateProvince**

|         |                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "StateProvince". |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|

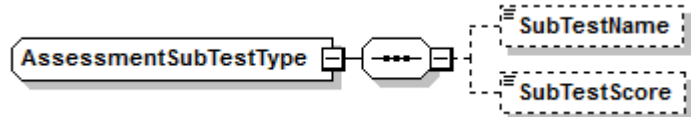
element **AddressType/Country**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

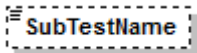
element **AddressType/PostalCode**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

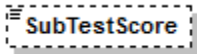
complexType **AssessmentSubTestType**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

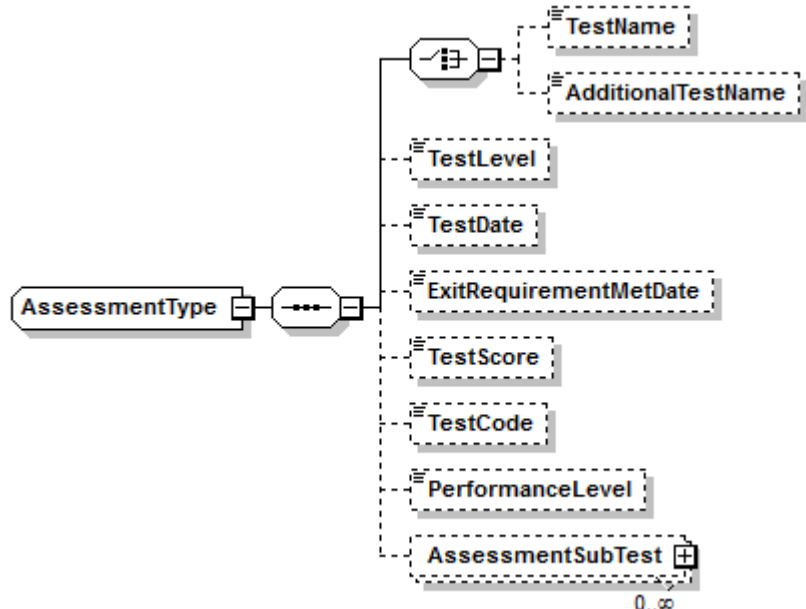
element **AssessmentSubTestType/SubTestName**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

element **AssessmentSubTestType/SubTestScore**

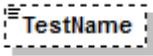
|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

complexType **AssessmentType**

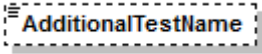
|         |                                                                                      |
|---------|--------------------------------------------------------------------------------------|
| diagram |  |
|---------|--------------------------------------------------------------------------------------|



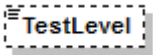
element **AssessmentType/TestName**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

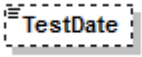
element **AssessmentType/AdditionalTestName**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

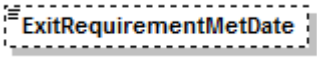
element **AssessmentType/TestLevel**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

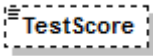
element **AssessmentType/TestDate**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

element **AssessmentType/ExitRequirementMetDate**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

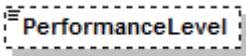
element **AssessmentType/TestScore**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

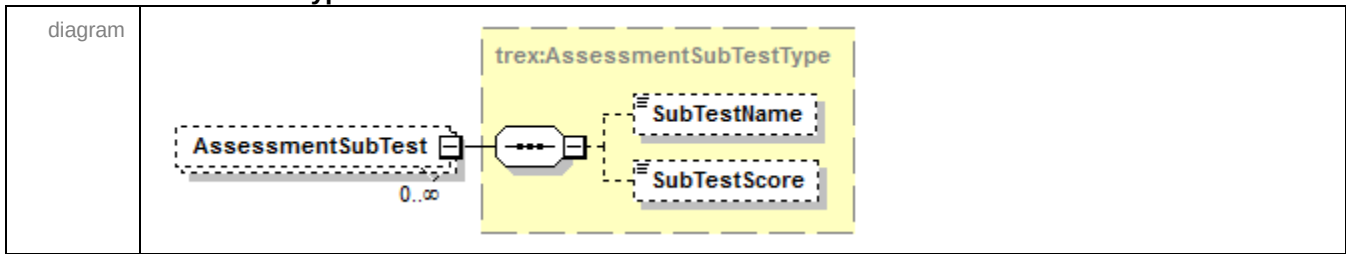
element **AssessmentType/TestCode**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

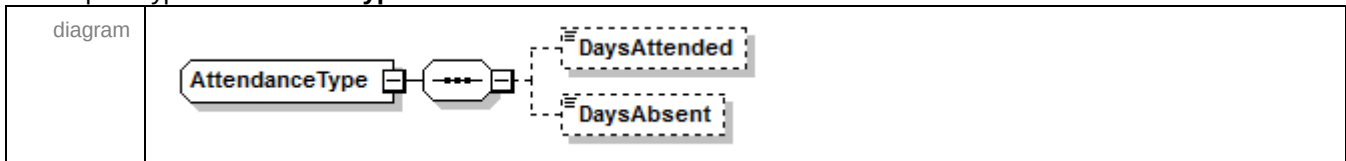
element **AssessmentType/PerformanceLevel**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

element **AssessmentType/AssessmentSubTest**



complexType **AttendanceType**



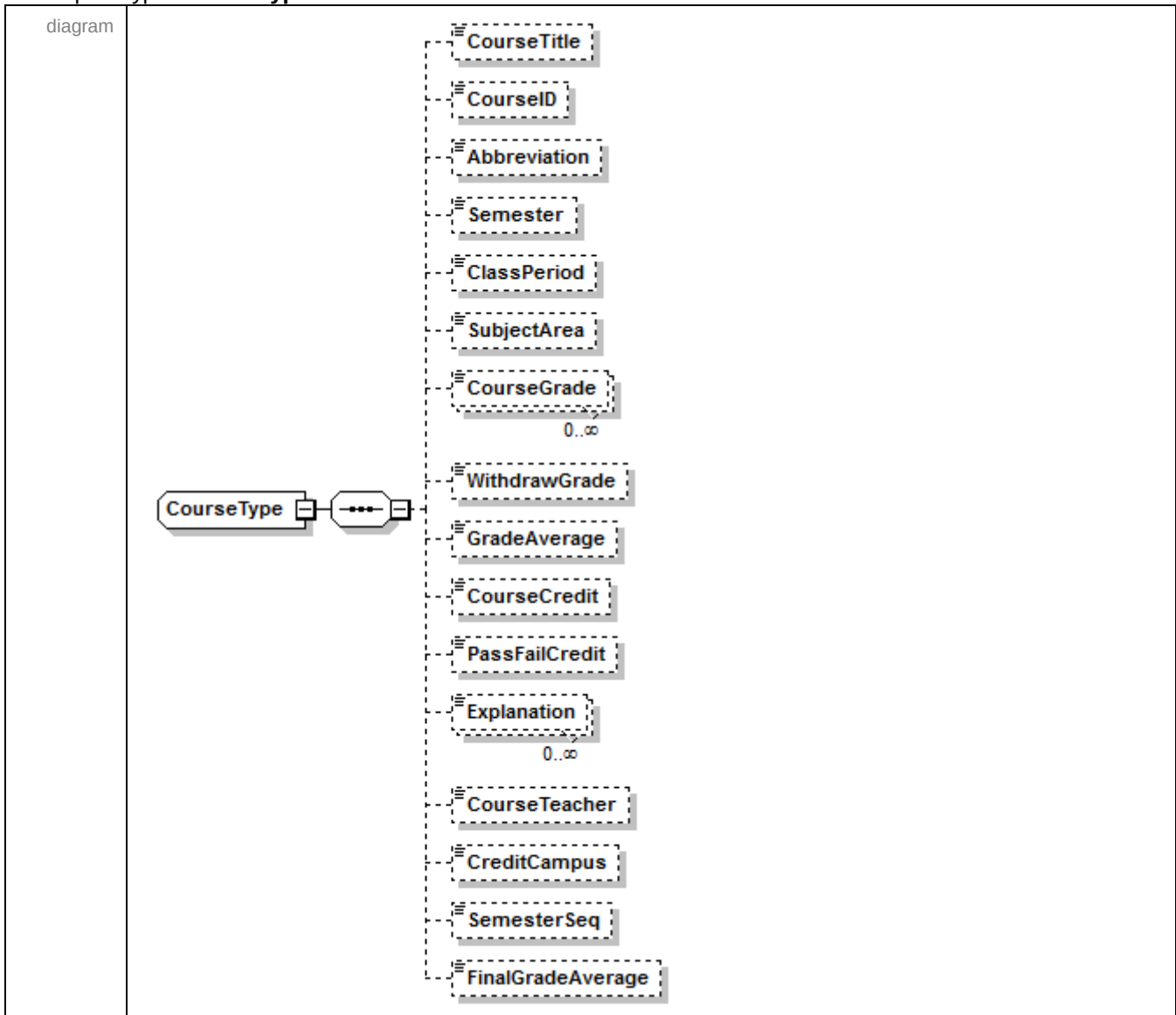
element **AttendanceType/DaysAttended**



element **AttendanceType/DaysAbsent**



### complexType CourseType



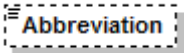
### element CourseType/CourseTitle



### element CourseType/CourseID



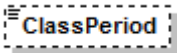
element **CourseType/Abbreviation**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

element **CourseType/Semester**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

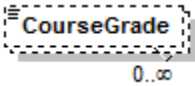
element **CourseType/ClassPeriod**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

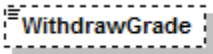
element **CourseType/SubjectArea**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

element **CourseType/CourseGrade**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

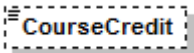
element **CourseType/WithdrawGrade**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

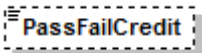
element **CourseType/GradeAverage**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

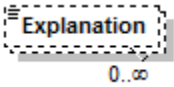
element **CourseType/CourseCredit**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

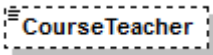
element **CourseType/PassFailCredit**

|         |                                                                                                                                                  |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "PassFailCredit". |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|

element **CourseType/Explanation**

|         |                                                                                                                                                                                        |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "Explanation". Below the box is the cardinality "0..∞". |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

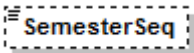
element **CourseType/CourseTeacher**

|         |                                                                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "CourseTeacher". |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|

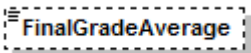
element **CourseType/CreditCampus**

|         |                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "CreditCampus". |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------|

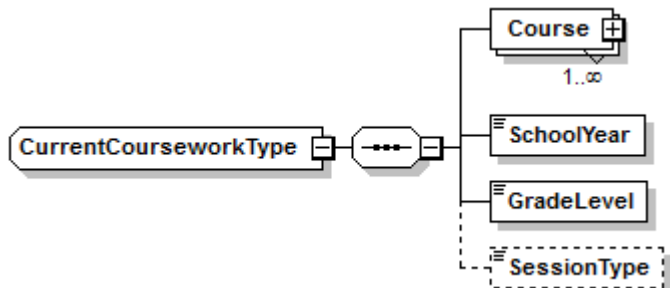
element **CourseType/SemesterSeq**

|         |                                                                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "SemesterSeq". |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|

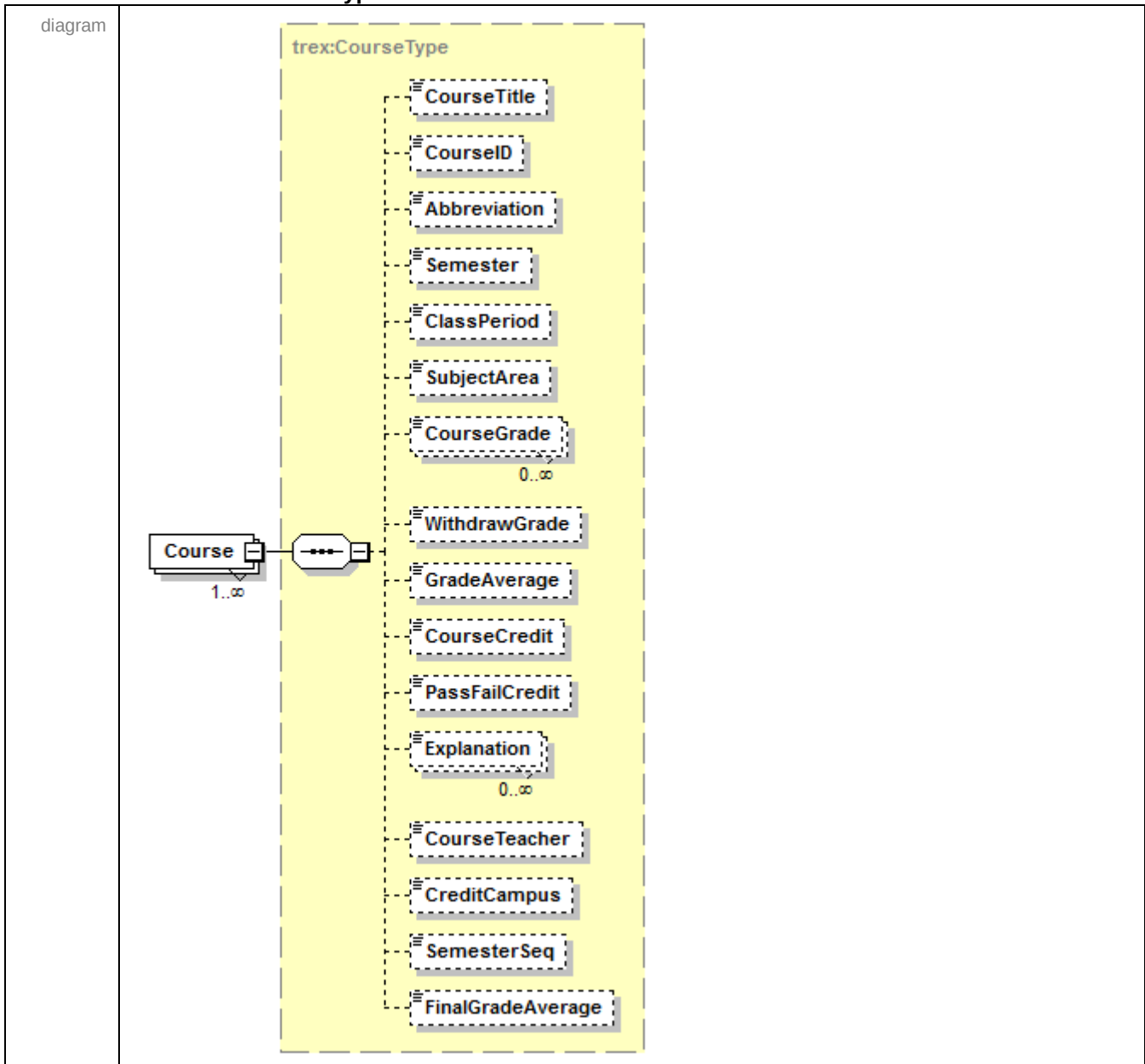
element **CourseType/FinalGradeAverage**

|         |                                                                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "FinalGradeAverage". |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

complexType **CurrentCourseworkType**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the structure of the CurrentCourseworkType complex type. It starts with a box labeled "CurrentCourseworkType" followed by a sequence constraint (a circle with three dots). This is followed by a choice constraint (a circle with a plus sign). The choice contains four elements: "Course" (with a cardinality of "1..∞"), "SchoolYear", "GradeLevel", and "SessionType". The "Course" element is shown with a plus sign in its top right corner, indicating it is a choice member. |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **CurrentCourseworkType/Course**



element **CurrentCourseworkType/SchoolYear**



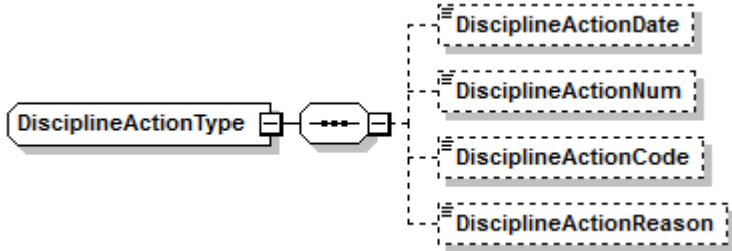
element **CurrentCourseworkType/GradeLevel**



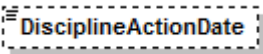
element **CurrentCourseworkType/SessionType**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

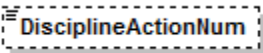
complexType **DisciplineActionType**

|         |                                                                                    |
|---------|------------------------------------------------------------------------------------|
| diagram |  |
|---------|------------------------------------------------------------------------------------|

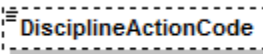
element **DisciplineActionType/DisciplineActionDate**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

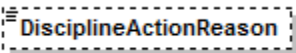
element **DisciplineActionType/DisciplineActionNum**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

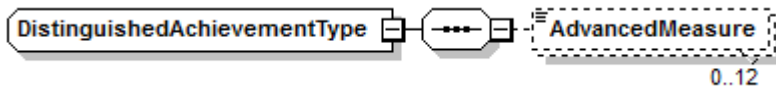
element **DisciplineActionType/DisciplineActionCode**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

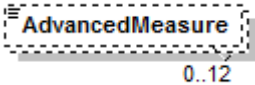
element **DisciplineActionType/DisciplineActionReason**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

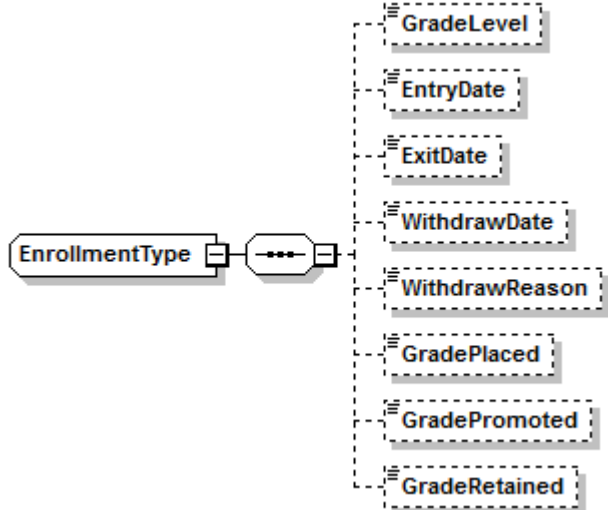
complexType **DistinguishedAchievementType**

|         |                                                                                               |
|---------|-----------------------------------------------------------------------------------------------|
| diagram | <br>0..12 |
|---------|-----------------------------------------------------------------------------------------------|

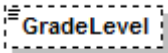
element **DistinguishedAchievementType/AdvancedMeasure**

|         |                                                                                                                                                                                                                    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  <p>The diagram shows a dashed rectangular box labeled <b>AdvancedMeasure</b>. Below the box is the cardinality <b>0..12</b>.</p> |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

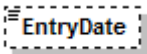
complexType **EnrollmentType**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  <p>The diagram shows a complex type <b>EnrollmentType</b> represented by a rounded rectangle. To its right is a connector box (a rectangle with a dashed line and a small square on the right) which is connected by a solid line to a vertical dashed line. This vertical line branches into seven separate dashed lines, each leading to a dashed rectangular box representing an element: <b>GradeLevel</b>, <b>EntryDate</b>, <b>ExitDate</b>, <b>WithdrawDate</b>, <b>WithdrawReason</b>, <b>GradePlaced</b>, and <b>GradePromoted</b>. Below <b>GradePromoted</b> is another dashed rectangular box labeled <b>GradeRetained</b>.</p> |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

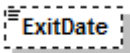
element **EnrollmentType/GradeLevel**

|         |                                                                                                                                                                  |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  <p>The diagram shows a dashed rectangular box labeled <b>GradeLevel</b>.</p> |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|

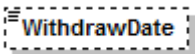
element **EnrollmentType/EntryDate**

|         |                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  <p>The diagram shows a dashed rectangular box labeled <b>EntryDate</b>.</p> |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **EnrollmentType/ExitDate**

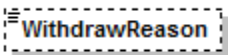
|         |                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  <p>The diagram shows a dashed rectangular box labeled <b>ExitDate</b>.</p> |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **EnrollmentType/WithdrawDate**

|         |                                                                                                                                                                    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  <p>The diagram shows a dashed rectangular box labeled <b>WithdrawDate</b>.</p> |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|



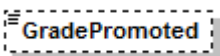
element **EnrollmentType/WithdrawReason**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
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element **EnrollmentType/GradePlaced**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
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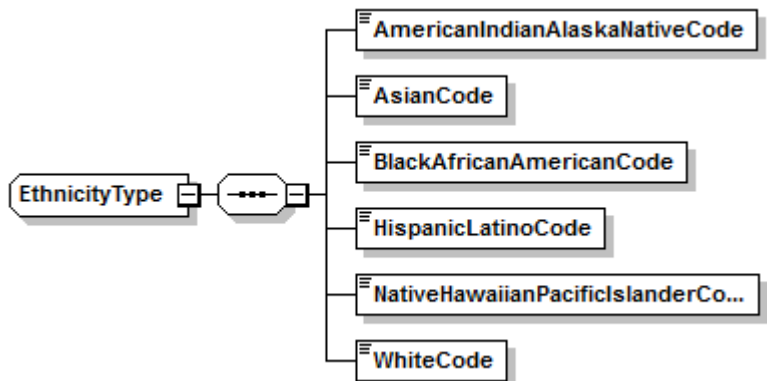
element **EnrollmentType/GradePromoted**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

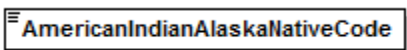
element **EnrollmentType/GradeRetained**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

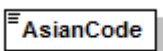
complexType **EthnicityType**

|         |                                                                                      |
|---------|--------------------------------------------------------------------------------------|
| diagram |  |
|---------|--------------------------------------------------------------------------------------|

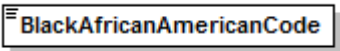
element **EthnicityType/AmericanIndianAlaskaNativeCode**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

element **EthnicityType/AsianCode**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

element **EthnicityType/BlackAfricanAmericanCode**

|         |                                                                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a rectangular box with the text "BlackAfricanAmericanCode" inside. The box has a small tab on the top left corner. |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **EthnicityType/HispanicLatinoCode**

|         |                                                                                                                                                                                                                  |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a rectangular box with the text "HispanicLatinoCode" inside. The box has a small tab on the top left corner. |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

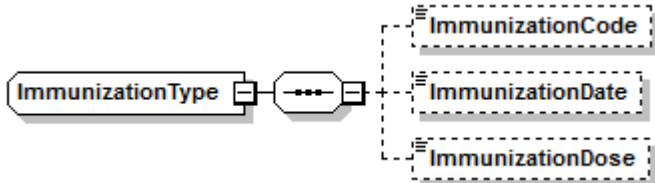
element **EthnicityType/NativeHawaiianPacificIslanderCode**

|         |                                                                                                                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a rectangular box with the text "NativeHawaiianPacificIslanderCo..." inside. The box has a small tab on the top left corner. |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

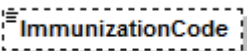
element **EthnicityType/WhiteCode**

|         |                                                                                                                                                                                                         |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a rectangular box with the text "WhiteCode" inside. The box has a small tab on the top left corner. |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

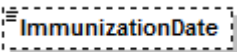
complexType **ImmunizationType**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the structure of the ImmunizationType complexType. It starts with a rectangular box labeled "ImmunizationType" with a small tab on the top left. This box is connected by a line to a circle containing four dots. From the right side of the circle, three dashed lines branch out to three separate dashed rectangular boxes, each with a small tab on the top left. These boxes are labeled "ImmunizationCode", "ImmunizationDate", and "ImmunizationDose" from top to bottom. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

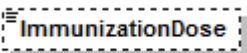
element **ImmunizationType/ImmunizationCode**

|         |                                                                                                                                                                                                                         |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a dashed rectangular box with the text "ImmunizationCode" inside. The box has a small tab on the top left corner. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

element **ImmunizationType/ImmunizationDate**

|         |                                                                                                                                                                                                                         |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a dashed rectangular box with the text "ImmunizationDate" inside. The box has a small tab on the top left corner. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

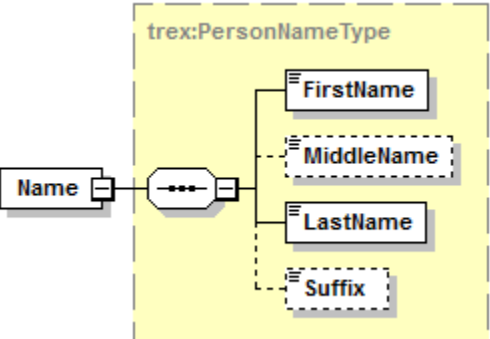
element **ImmunizationType/ImmunizationDose**

|         |                                                                                                                                                                                                                         |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing a dashed rectangular box with the text "ImmunizationDose" inside. The box has a small tab on the top left corner. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

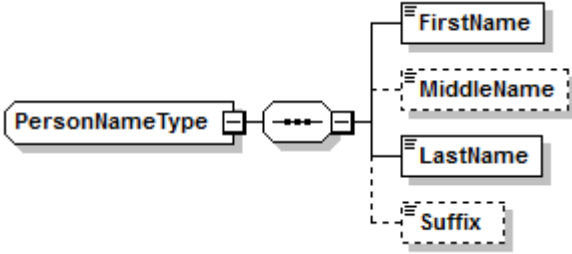
### complexType ParentType

|         |                                                                                                                                                                                                                                                          |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a box labeled 'ParentType' connected to a box labeled 'Name' via a line with three dots in the middle, indicating a sequence or choice relationship. |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### element ParentType/Name

|         |                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a box labeled 'Name' connected to a dashed box labeled 'trex:PersonNameType'. Inside the dashed box, there are four sub-elements: 'FirstName', 'MiddleName', 'LastName', and 'Suffix', each in its own box. The 'MiddleName' and 'Suffix' boxes are dashed, indicating optional elements. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

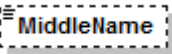
### complexType PersonNameType

|         |                                                                                                                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a box labeled 'PersonNameType' connected to a dashed box containing four sub-elements: 'FirstName', 'MiddleName', 'LastName', and 'Suffix'. The 'MiddleName' and 'Suffix' boxes are dashed, indicating optional elements. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### element PersonNameType/FirstName

|         |                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a box labeled 'FirstName'. |
|---------|----------------------------------------------------------------------------------------------------------------------------------|

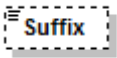
### element PersonNameType/MiddleName

|         |                                                                                                                                          |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a dashed box labeled 'MiddleName'. |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|

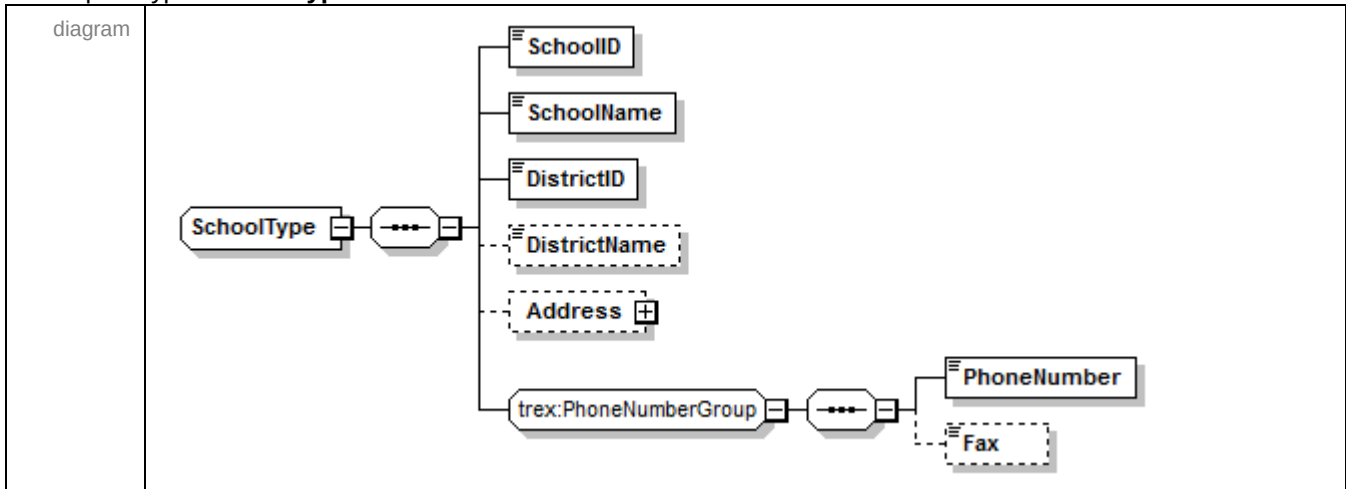
### element PersonNameType/LastName

|         |                                                                                                                                 |
|---------|---------------------------------------------------------------------------------------------------------------------------------|
| diagram |  The diagram shows a box labeled 'LastName'. |
|---------|---------------------------------------------------------------------------------------------------------------------------------|

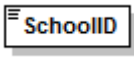
element **PersonNameType/Suffix**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

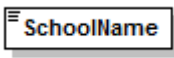
complexType **SchoolType**



element **SchoolType/SchoolID**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

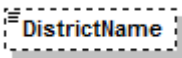
element **SchoolType/SchoolName**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

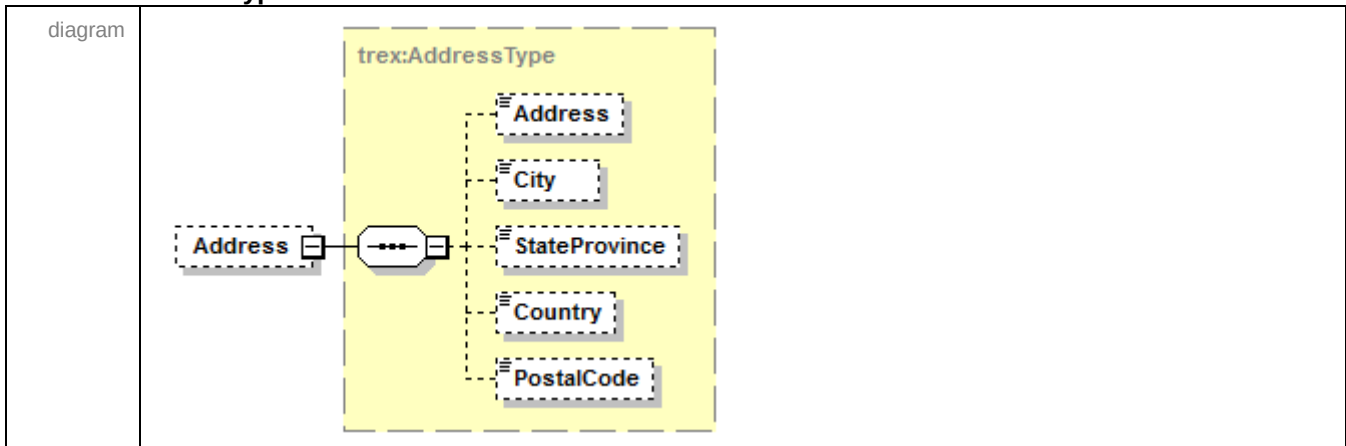
element **SchoolType/DistrictID**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

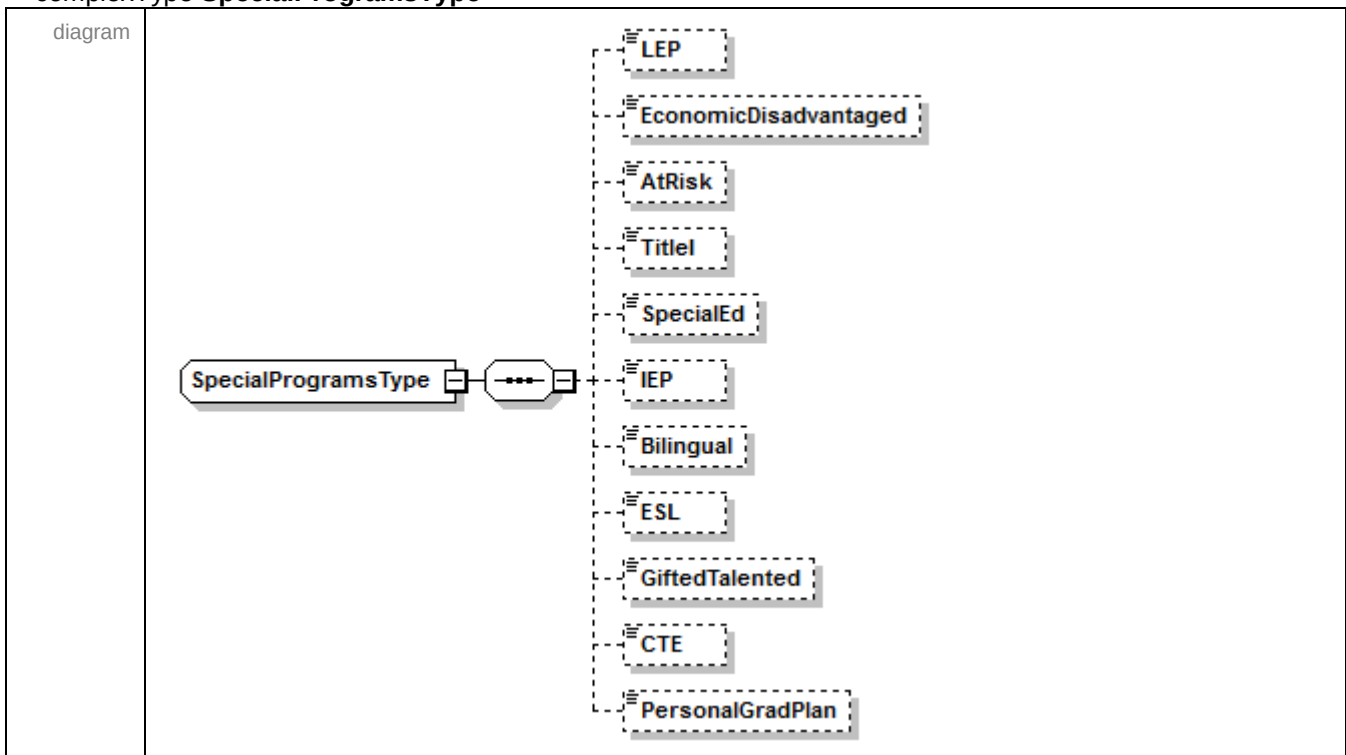
element **SchoolType/DistrictName**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

element **SchoolType/Address**



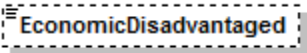
complexType **SpecialProgramsType**



element **SpecialProgramsType/LEP**



element **SpecialProgramsType/EconomicDisadvantaged**

|         |                                                                                                                                                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "EconomicDisadvantaged" inside a dashed rectangular box with a small icon to the left. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

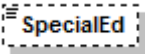
element **SpecialProgramsType/AtRisk**

|         |                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "AtRisk" inside a dashed rectangular box with a small icon to the left. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

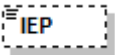
element **SpecialProgramsType/TitleI**

|         |                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "TitleI" inside a dashed rectangular box with a small icon to the left. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

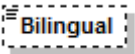
element **SpecialProgramsType/SpecialEd**

|         |                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "SpecialEd" inside a dashed rectangular box with a small icon to the left. |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

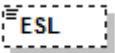
element **SpecialProgramsType/IEP**

|         |                                                                                                                                                                                     |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "IEP" inside a dashed rectangular box with a small icon to the left. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

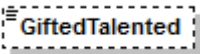
element **SpecialProgramsType/Bilingual**

|         |                                                                                                                                                                                           |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "Bilingual" inside a dashed rectangular box with a small icon to the left. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

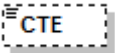
element **SpecialProgramsType/ESL**

|         |                                                                                                                                                                                     |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "ESL" inside a dashed rectangular box with a small icon to the left. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

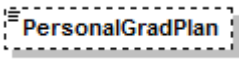
element **SpecialProgramsType/GiftedTalented**

|         |                                                                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "GiftedTalented" inside a dashed rectangular box with a small icon to the left. |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

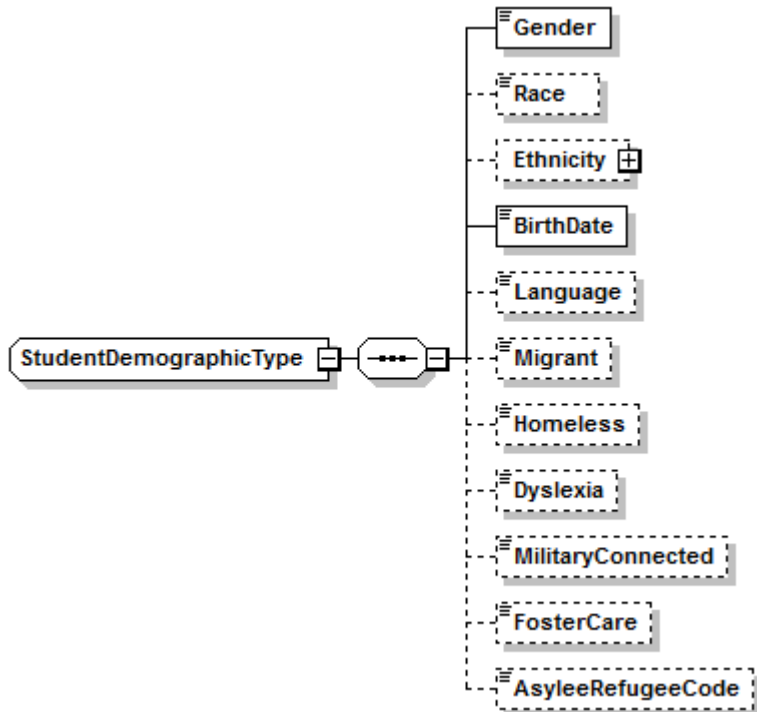
element **SpecialProgramsType/CTE**

|         |                                                                                                                                                                                     |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the text "CTE" inside a dashed rectangular box with a small icon to the left. |
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element **SpecialProgramsType/PersonalGradPlan**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

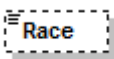
complexType **StudentDemographicType**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

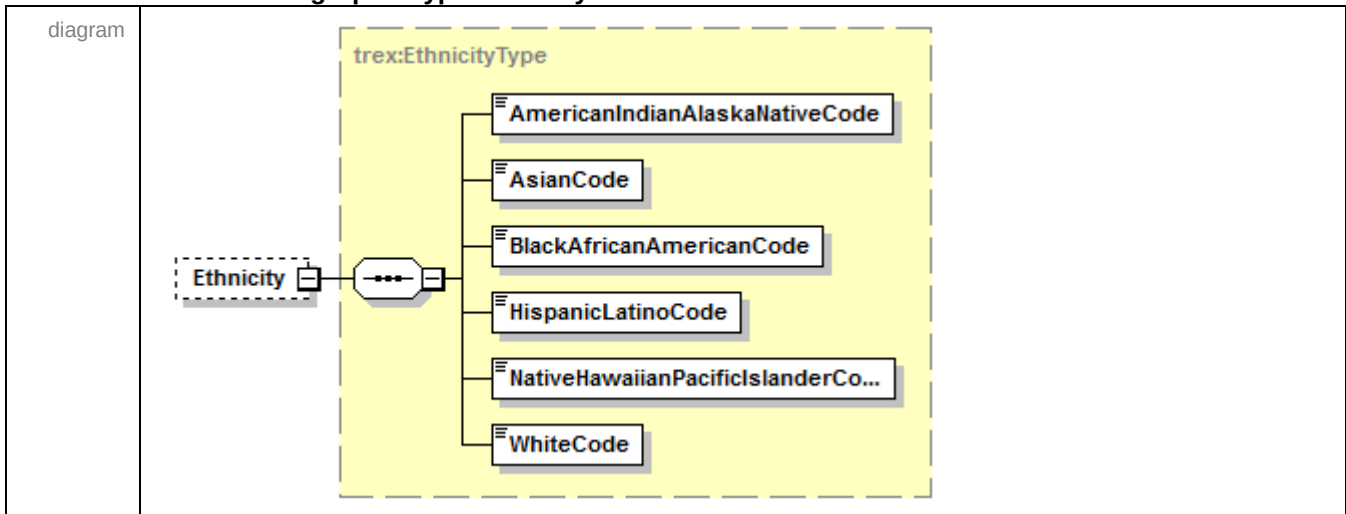
element **StudentDemographicType/Gender**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

element **StudentDemographicType/Race**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

element **StudentDemographicType/Ethnicity**



element **StudentDemographicType/BirthDate**



element **StudentDemographicType/Language**



element **StudentDemographicType/Migrant**



element **StudentDemographicType/Homeless**



element **StudentDemographicType/Dyslexia**

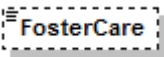


element **StudentDemographicType/MilitaryConnected**





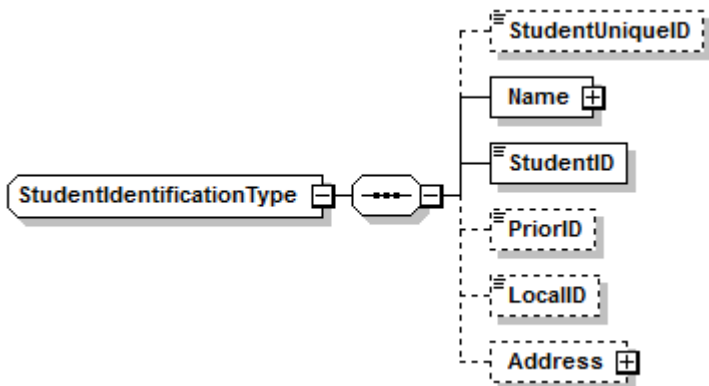
element **StudentDemographicType/FosterCare**

|         |                                                                                                                                              |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "FosterCare". |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|

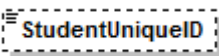
element **StudentDemographicType/AsyleeRefugeeCode**

|         |                                                                                                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "AsyleeRefugeeCode". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

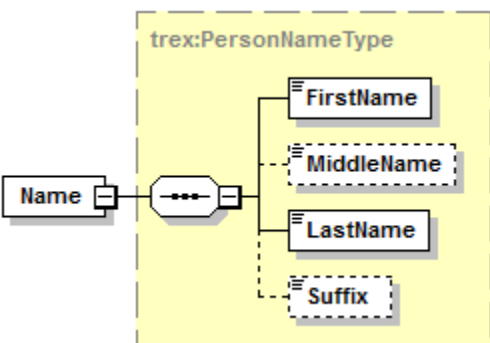
complexType **StudentIdentificationType**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the structure of the StudentIdentificationType complex type. On the left is a box labeled "StudentIdentificationType" with a small square icon. This box is connected to a central oval containing three dots. From this oval, five lines branch out to the right, each leading to a box: "StudentUniqueID" (dashed), "Name" (solid with a plus icon), "StudentID" (dashed), "PriorID" (dashed), and "LocalID" (dashed). A final line branches from the "Name" box to a box labeled "Address" (solid with a plus icon). |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

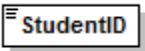
element **StudentIdentificationType/StudentUniqueID**

|         |                                                                                                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A dashed rectangular box containing the text "StudentUniqueID". |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

element **StudentIdentificationType/Name**

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| diagram |  A diagram showing the structure of the Name element within the StudentIdentificationType complex type. On the left is a box labeled "Name" with a small square icon. This box is connected to a central oval containing three dots. From this oval, four lines branch out to the right, each leading to a box: "FirstName" (solid), "MiddleName" (dashed), "LastName" (solid), and "Suffix" (dashed). These four boxes are enclosed within a larger dashed rectangular box labeled "trex:PersonNameType" at the top left. |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

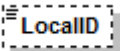
element **StudentIdentificationType/StudentID**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

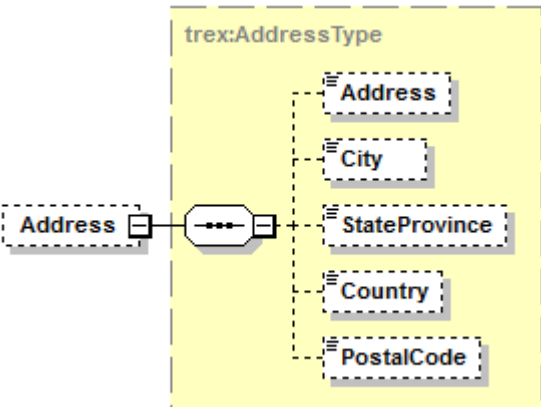
element **StudentIdentificationType/PriorID**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

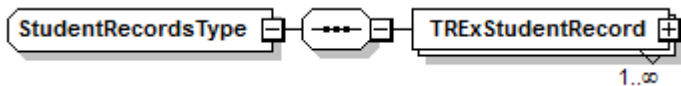
element **StudentIdentificationType/LocalID**

|         |                                                                                   |
|---------|-----------------------------------------------------------------------------------|
| diagram |  |
|---------|-----------------------------------------------------------------------------------|

element **StudentIdentificationType/Address**

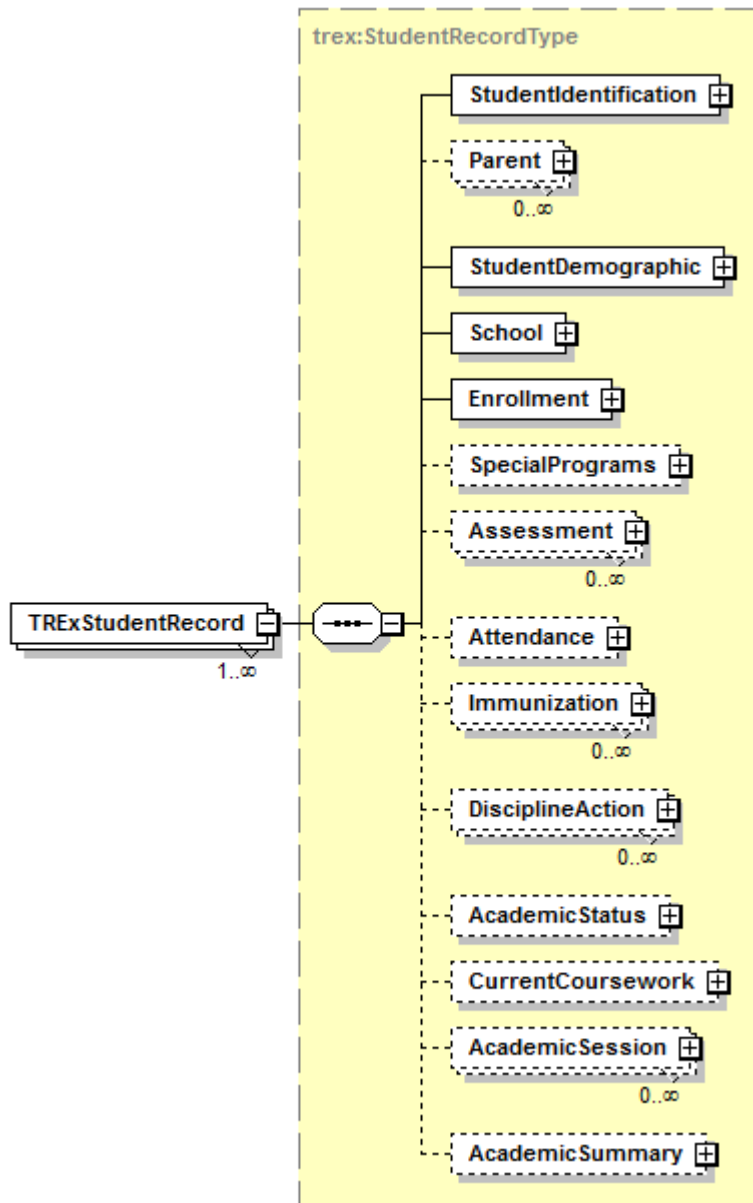
|         |                                                                                    |
|---------|------------------------------------------------------------------------------------|
| diagram |  |
|---------|------------------------------------------------------------------------------------|

complexType **StudentRecordsType**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| diagram |  |
|---------|-------------------------------------------------------------------------------------|

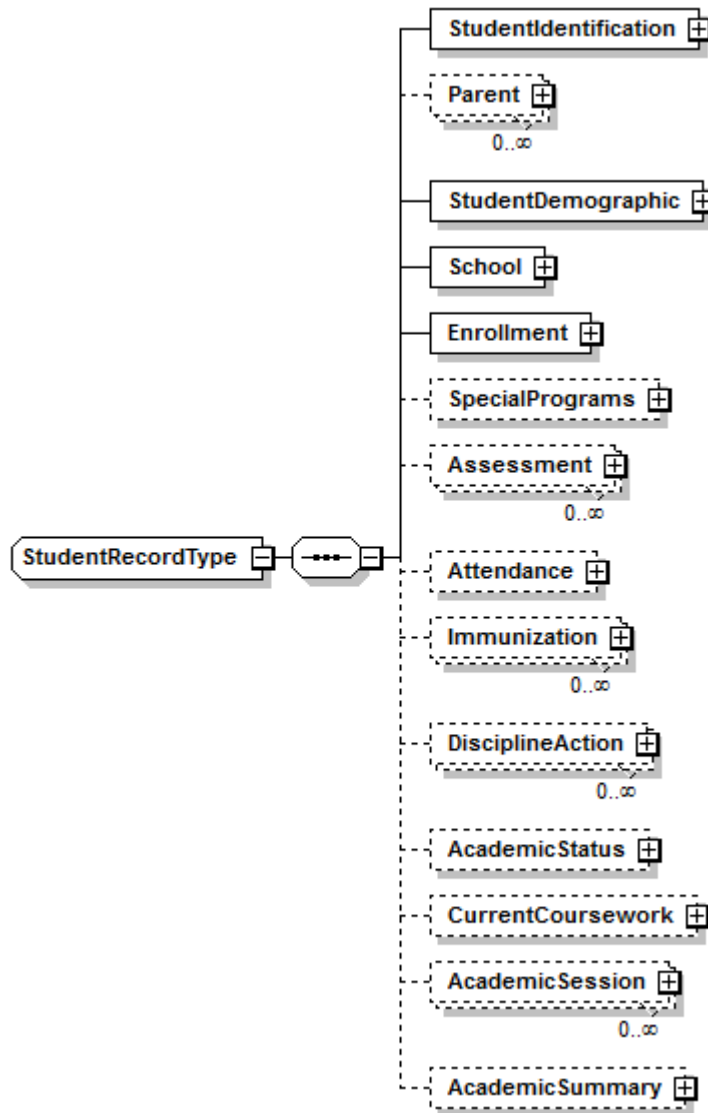
element **StudentRecordsType/TRExStudentRecord**

diagram

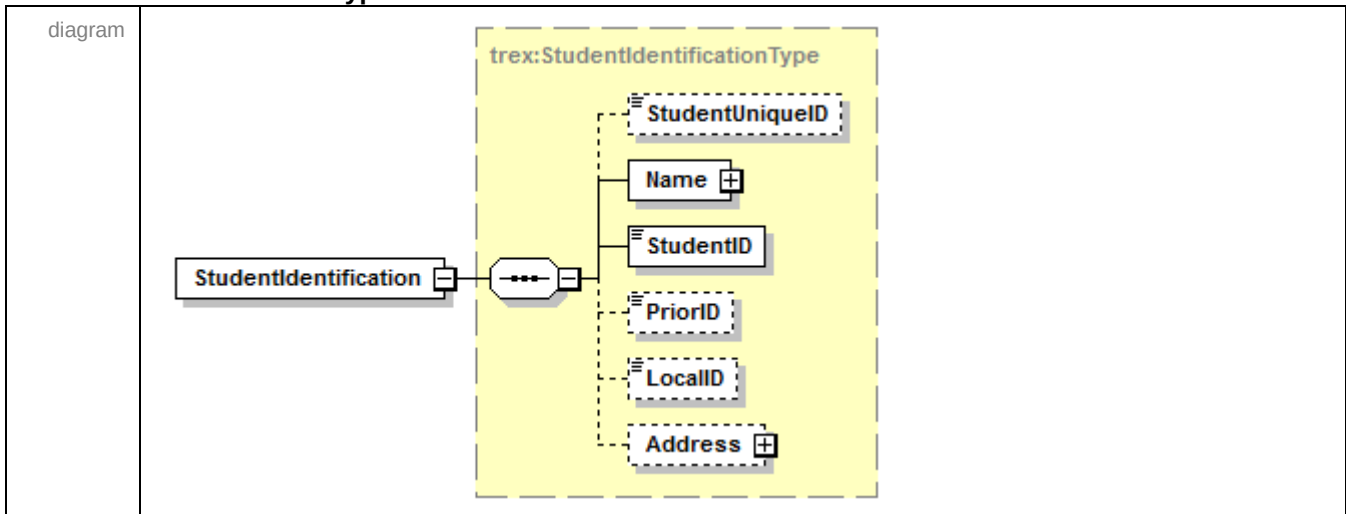


complexType **StudentRecordType**

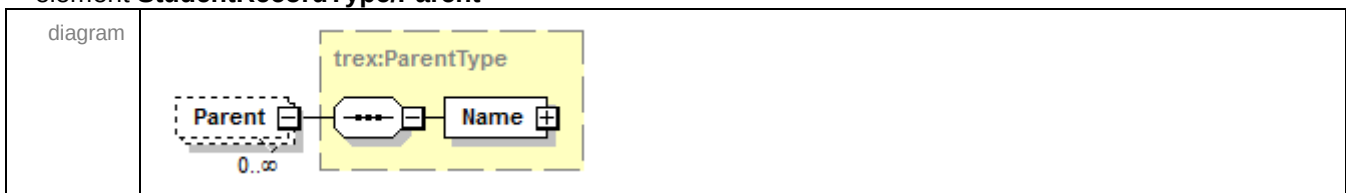
diagram



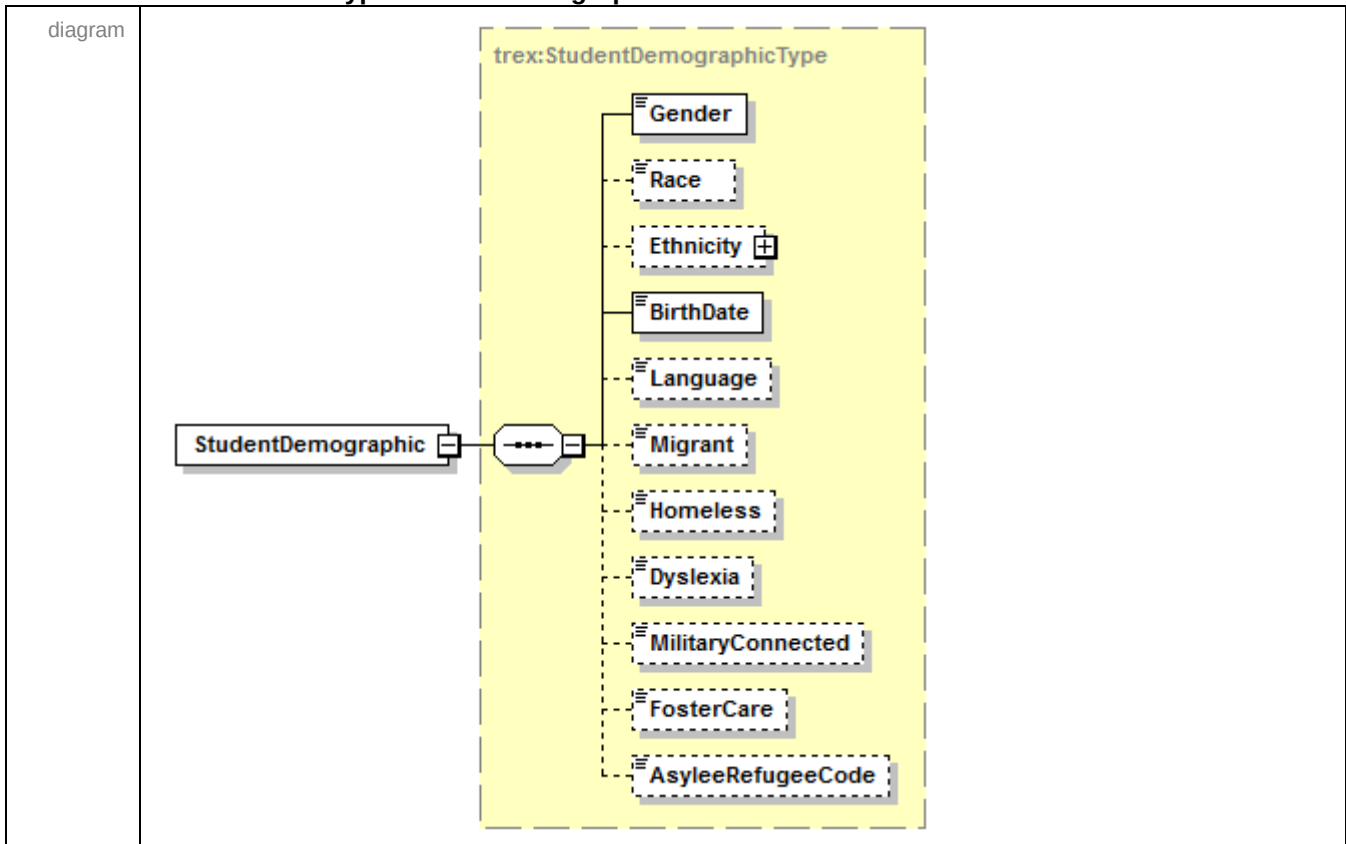
element **StudentRecordType/StudentIdentification**



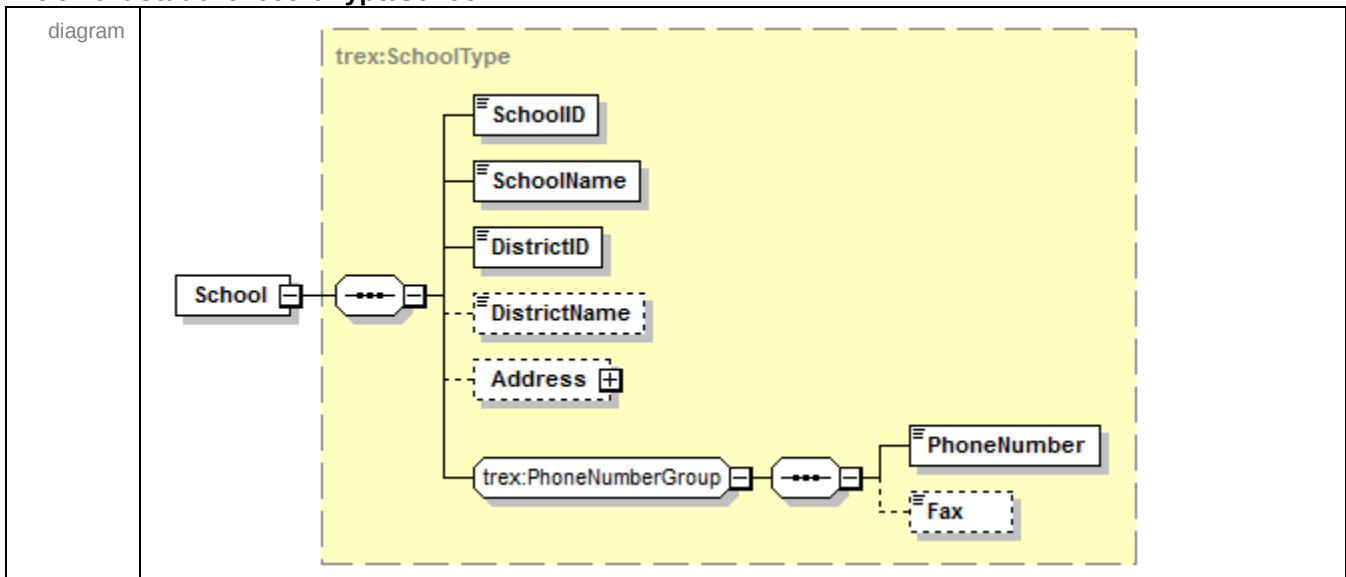
element **StudentRecordType/Parent**



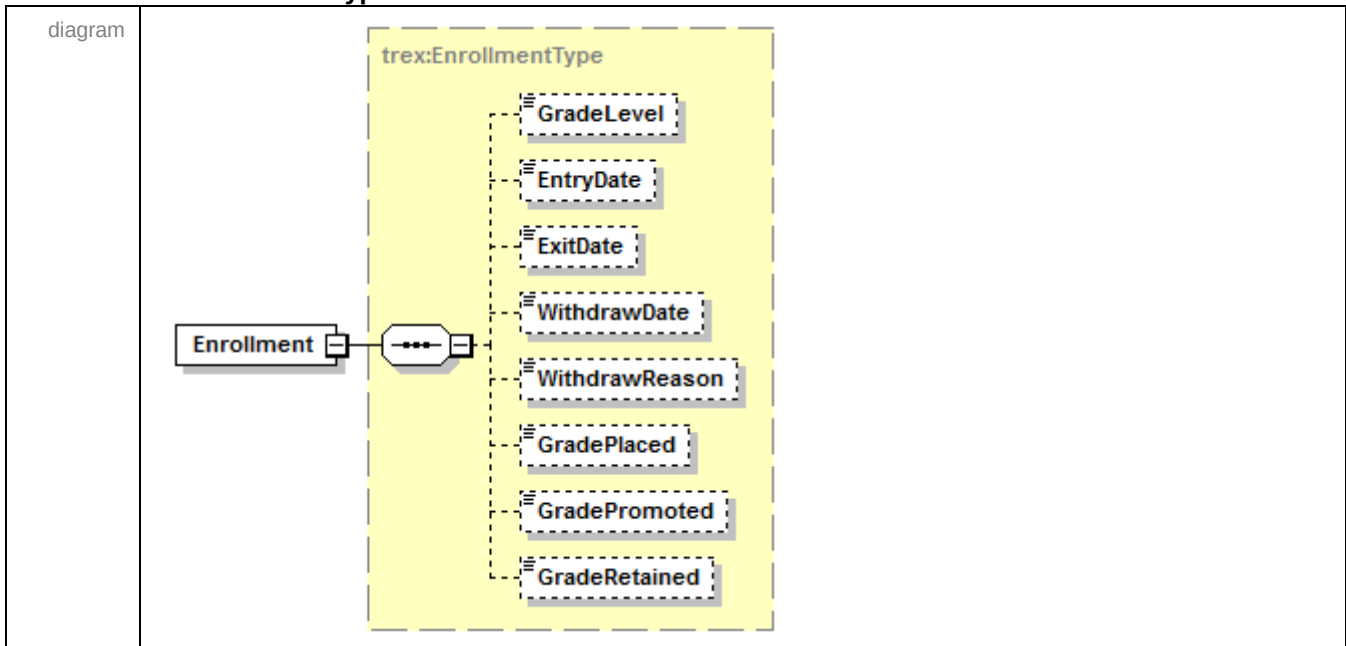
element **StudentRecordType/StudentDemographic**



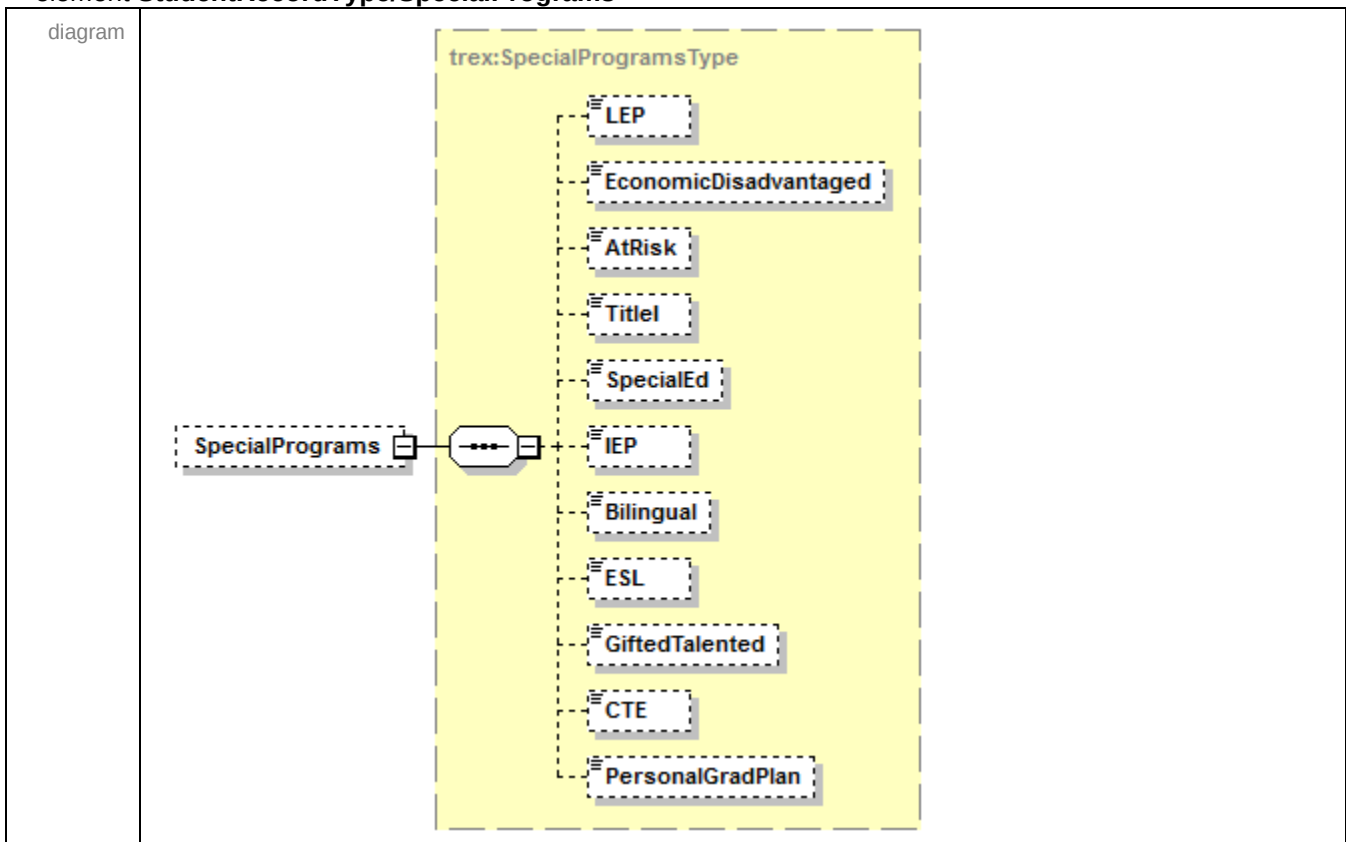
element **StudentRecordType/School**



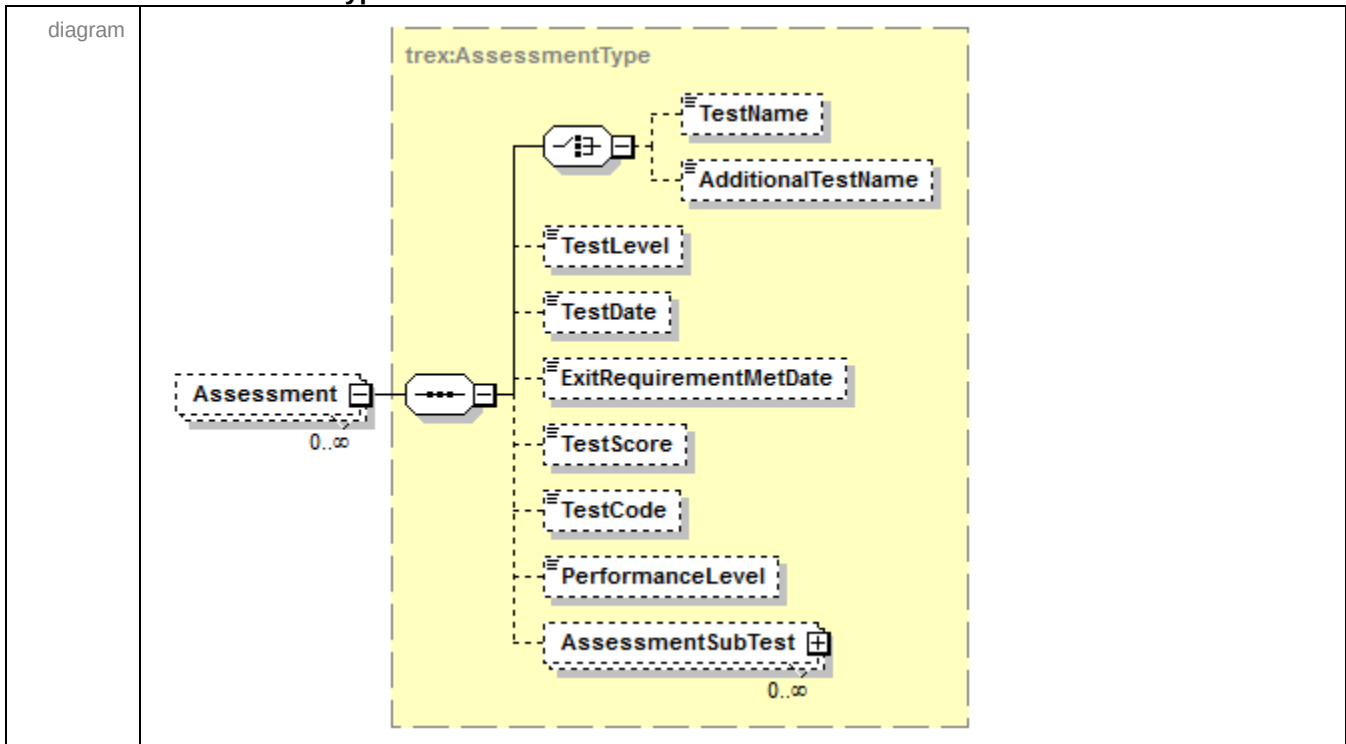
element **StudentRecordType/Enrollment**



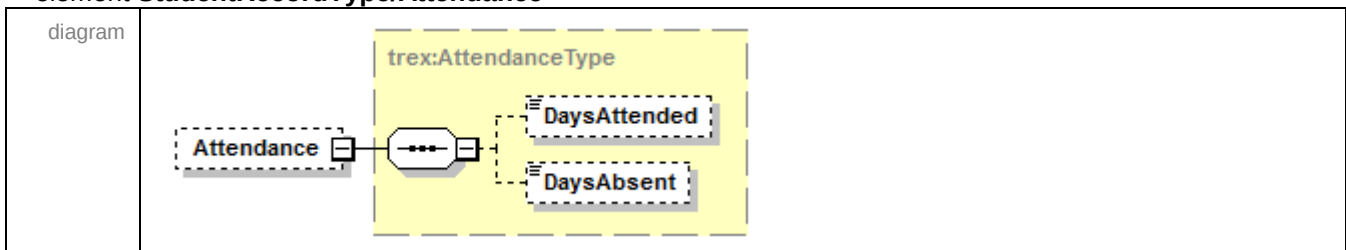
element **StudentRecordType/SpecialPrograms**



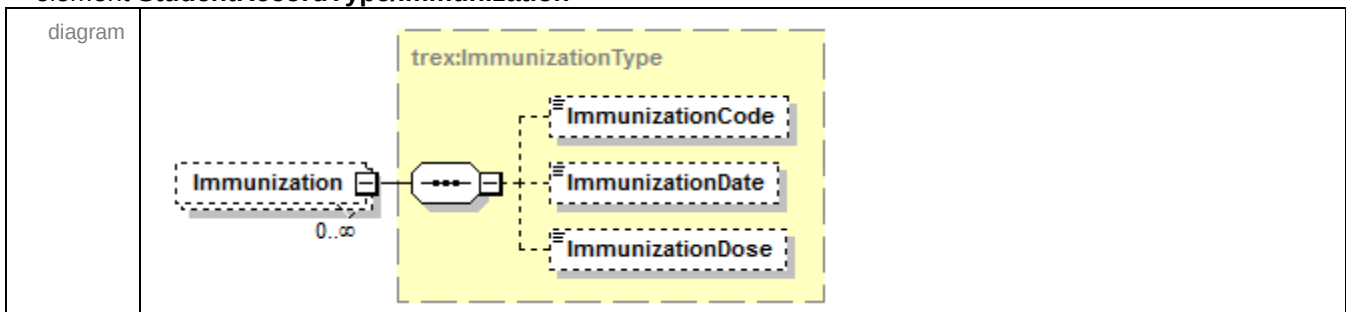
element **StudentRecordType/Assessment**



element **StudentRecordType/Attendance**

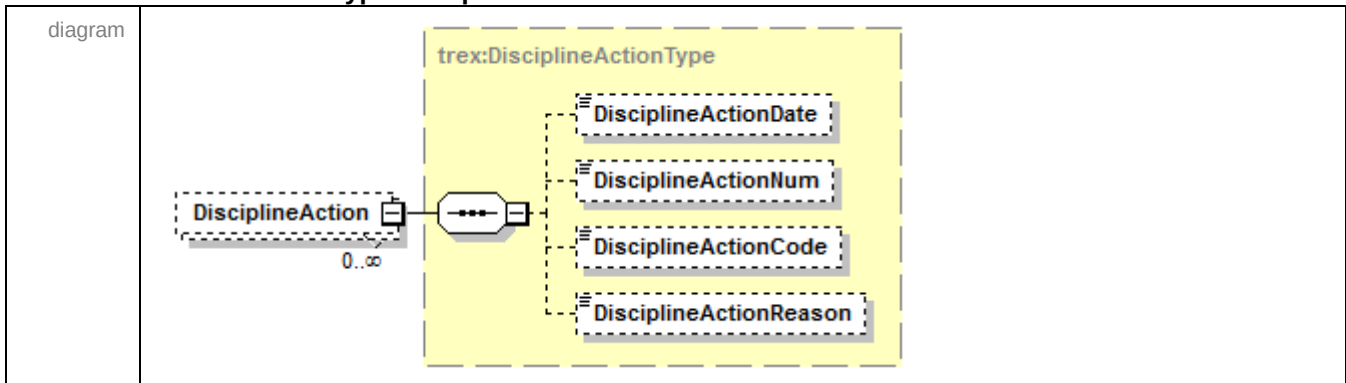


element **StudentRecordType/Immunization**

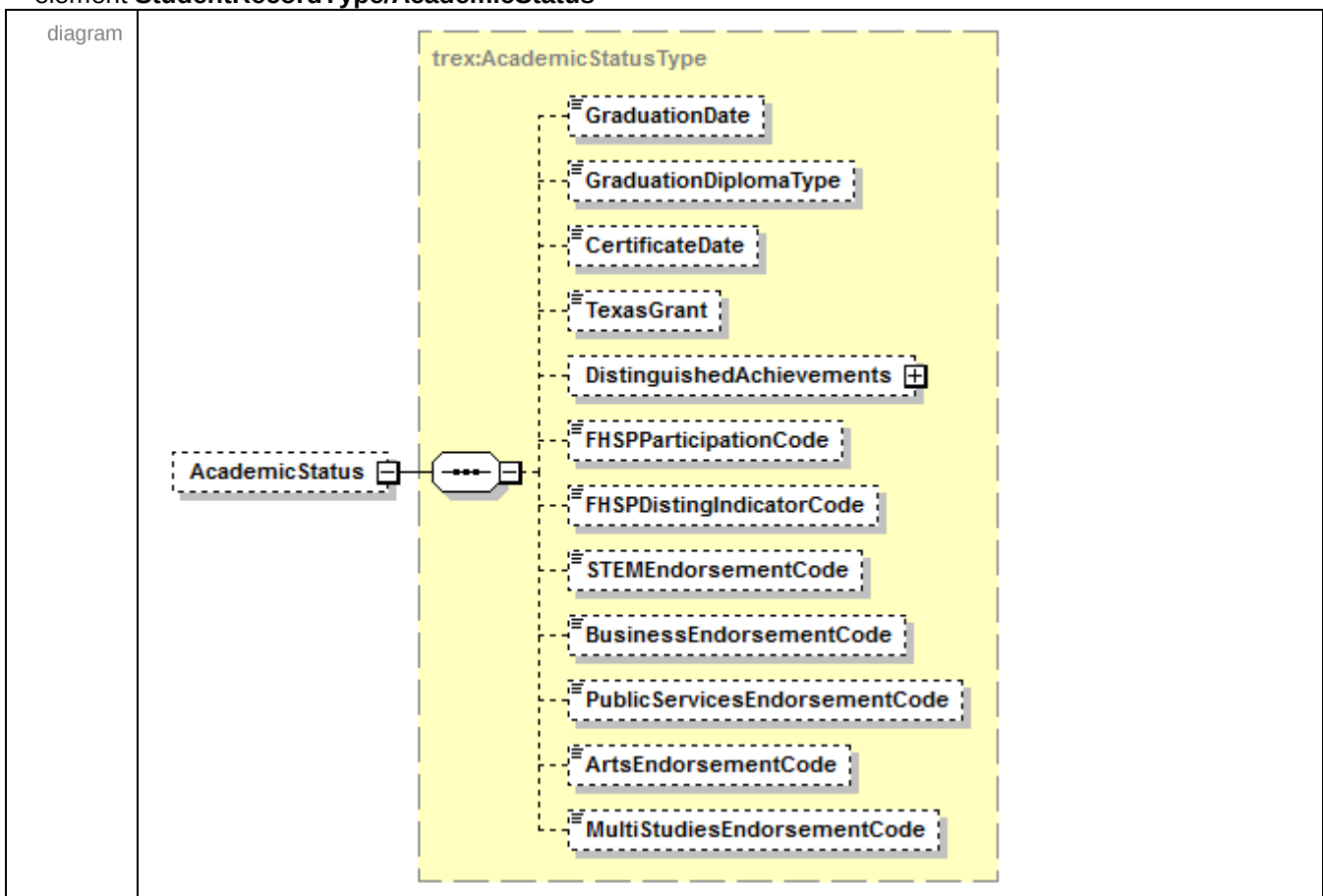




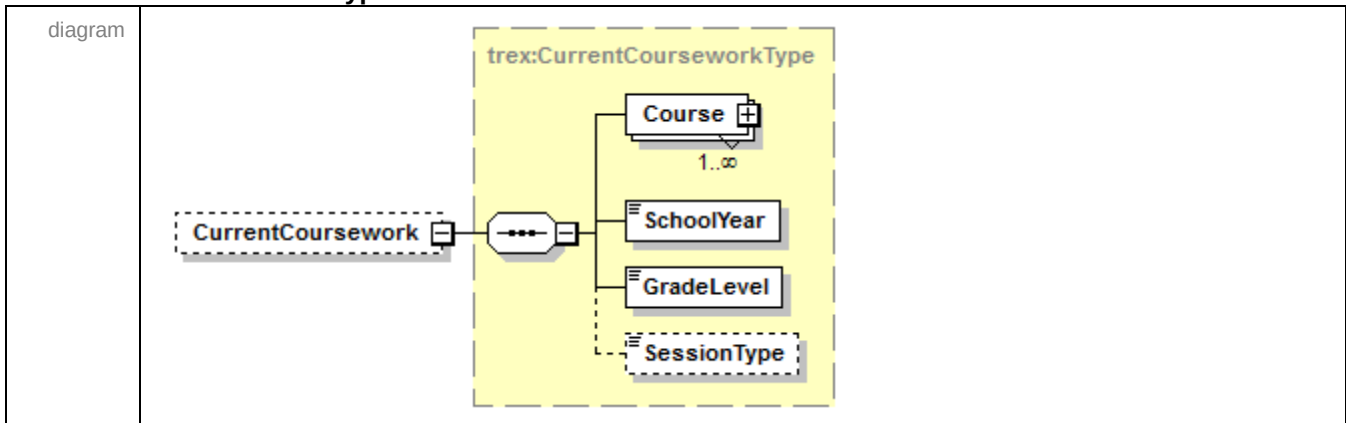
element **StudentRecordType/DisciplineAction**



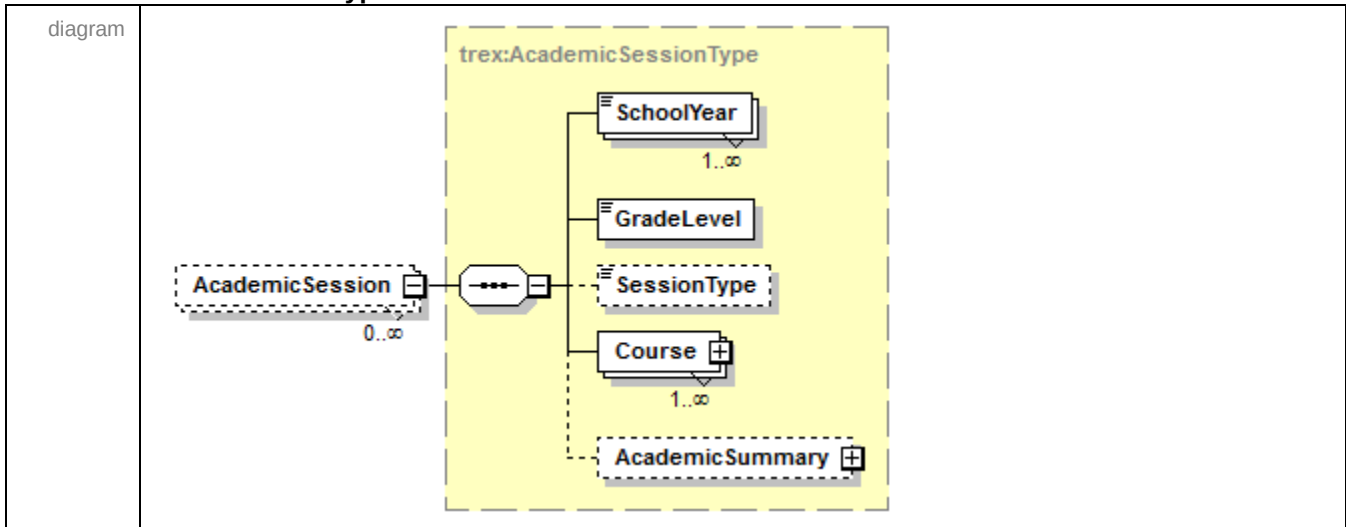
element **StudentRecordType/AcademicStatus**



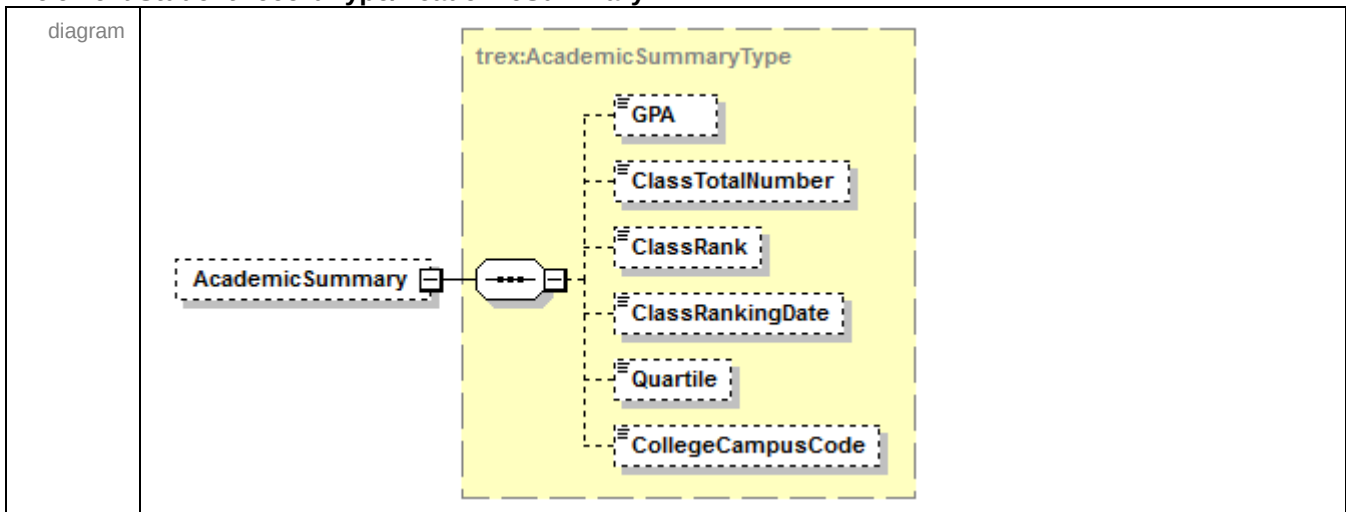
element **StudentRecordType/CurrentCoursework**



element **StudentRecordType/AcademicSession**



element **StudentRecordType/AcademicSummary**



simpleType **AbbreviationType**

simpleType **AdditionalTestNameType**

simpleType **AddressStringType**

simpleType **AdvancedMeasureType**

simpleType **AsyleeRefugeeCodeType**

simpleType **BilingualType**

simpleType **CareerTechEdType**

simpleType **CityType**

simpleType **ClassPeriodType**

simpleType **ClassRankType**

simpleType **ClassTotalNumberType**

simpleType **CollegeCampusCodeType**

simpleType **CountryType**

simpleType **CourseCreditType**

simpleType **CourseExplanationType**

simpleType **CourseGradeType**

simpleType **CourseIDType**

simpleType **CourseTeacherType**

simpleType **CourseTitleType**

simpleType **DaysType**

simpleType **DisciplineActionCodeType**

simpleType **DisciplineActionNumType**

simpleType **DisciplineActionReasonType**

simpleType **DistrictIDType**

simpleType **DistrictNameType**

simpleType **EconomicDisadvantagedType**

simpleType **ESLType**

simpleType **EthnicityYesNoType**

simpleType **FHSP**

simpleType **FirstNameType**

simpleType **FosterCareType**

simpleType **GenderType**

simpleType **GiftedTalentedType**

simpleType **GPAType**

simpleType **GradeLevelType**

simpleType **GraduationDiplomaTypeType**

simpleType **HomelessType**

simpleType **ImmunizationCodeType**

simpleType **ImmunizationDoseType**

simpleType **LanguageType**

simpleType **LastNameType**

simpleType **LEPType**

simpleType **LocalIDType**

simpleType **MiddleNameType**

simpleType **MilitaryConnectedType**

simpleType **ParticipationType**

simpleType **PassFailCreditType**

simpleType **PerformanceLevelType**

simpleType **PhoneNumberType**

simpleType **PostalCodeType**

simpleType **PriorIDType**

simpleType **QuartileType**

simpleType **RaceType**

simpleType **SchoolIDType**

simpleType **SchoolNameType**

simpleType **SemesterSeqType**

simpleType **SemesterType**

simpleType **SessionTypeType**

simpleType **StateProvinceType**

simpleType **StudentIDType**

simpleType **StudentUniqueIDType**

simpleType **SubjectAreaType**

simpleType **SubTestNameType**

simpleType **SuffixType**

simpleType **TestCodeType**

simpleType **TestNameType**

simpleType **TestScoreType**

simpleType **TexasGrantType**

simpleType **TitleType**

simpleType **WithdrawGradeType**

simpleType **WithdrawReasonType**

simpleType **YearRangeType**

simpleType **YMDType**

simpleType **YMType**