External Interface to/from Synergy Design Document

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| Interface Name | **Naviance Student Course Data** | | |
| Type of System | Synergy SIS | | |
| Type of Data Flow | Export | | |
| Schedule | Daily | | |
| File Type | Comma delimited TXT | | |
| Location to pull file from: | Synergy SIS | | |
| Location to push file to: | Current Location: \\syntempssis.aps.edu.actd\Export\Naviance | | |
| Filter: | All actively enrolled student’s course history and courses in progress on the student’s schedule for the current school year (regardless of whether they have ended). | | |
| Header/Footer | Include a header row containing the field names listed below. | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Name | Data Type | Location, Notes |
| Student ID | Text | K12.Student\_SisNumber |
| Course ID | Text | K12.CourseHistoryInfo.StudentCourseHistory\_CourseID (if course has been completed) or Course ID from student’s current class schedule. |
| Grade Level Taken | Text | K12.CourseHistoryInfo\_StudentCourseHistory\_Grade (if course had been completed) or SOR Grade Level if course is in progress. |
| Term | Text | K12.CourseHistoryInfo\_StudentCourseHistory\_TermCode (if course has been completed) or class term code if in progress. |
| Course Name | Text | K12.CourseHistoryInfo\_StudentCourseHistory\_CourseTitle (if course has been completed) or K12.CourseInfo.Course\_CourseTitle (for course in progress). |
| Teacher | Text | K12.CourseHistoryInfo\_StudentCourseHistory\_TeacherName (if course has been completed) or Teacher Name for each class in student’s current class schedule) |
| Credits Earned | Text | K12.CourseHistoryInfo\_StudentCourseHistory\_CreditCompleted (if course has been completed) or |
| Letter Grade | Text | K12.CourseHistoryInfo\_StudentCourseHistory\_MarkDD |
| Score | Text | blank |
| Course Status | Text | Value=‘**Completed**’ if course has been completed and in Course History, ‘**In Progress**’ if course is currently in the student’s schedule, ‘**No Grade**’ if there is not Final Grade in Course History. |
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| File Layout/Structure |  | | |
| Additional Notes |  | | |
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| Interface Name | **Naviance Course Catalog File Submission** | | |
| Type of System | Synergy SIS | | |
| Type of Data Flow | Export | | |
| Schedule | Daily | | |
| File Type | Comma delimited TXT | | |
| Location to pull file from: | Synergy SIS | | |
| Location to push file to: | Current Location: \\syntempssis.aps.edu.actd\Export\Naviance | | |
| Header/Footer | Include a header row containing the field names listed below. | | |
| Filter: | Every active course in the district course master | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Name | Data Type | Location, Notes |
| Course ID | Text | K12.CourseInfo.Course\_CourseID |
| Course Name | Text | K12.CourseInfo.Course\_CourseTitle |
| Subject Area | Text | K12.CourseInfo\_Course\_SubjectArea1 |
| Credits | Text | K12. CourseInfo\_Course\_Credit |
| GR6 | Text | Y |
| GR7 | Text | Y |
| GR8 | Text | Y |
| GR9 | Text | Y |
| GR10 | Text | Y |
| GR11 | Text | Y |
| GR12 | Text | Y |
| Status | Text | Y |
| Description | Text | blank |
| State ID | Text | K12.CourseInfo.Course\_StateCourseCode |
| Instructional Level | Text | blank |
|  | CTE | Text | blank |
|  | Tech\_Prep | Text | blank |
| File Layout/Structure |  | | |
| Additional Notes |  | | |

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| Interface Name |  | **Naviance Student Data File Submission** | | | |
| Type of System |  | Synergy SIS | | | |
| Type of Data Flow |  | Export | | | |
| Schedule |  | Daily | | | |
| File Type |  | Comma delimited TXT | | | |
| Location to pull file from: |  | Synergy SIS ST\_Production | | | |
| Location to push file to: |  | \\syntempssis.aps.edu.actd\Export\Naviance | | | |
| Header/Footer |  | Include a header row containing the field names listed below. | | | |
| Filter |  | All Active Enrolled students Grade Level 06-12 | | | |
| Data Elements/Business Objects |  | In the area below put the listing of the data elements that are needed in the import and/or export files | | | |
|  | Name | | Data Type | Location, Notes |
| Student\_ID | | Text | K12.Student\_SisNumber |
| Class\_Year | | Text | K12.Student\_ExpectedGraduationYear |
| Last Name | | Text | K12.Student.LAST\_NAME |
| Campus ID | | Text | K12.School\_SchoolCode |
| First Name | | Text | K12.Student.FIRST\_NAME |
| Middle Name | | Text | K12.Student.Middle\_Name |
| State Student ID | | Text | K12.Student.STATE\_ID\_NUMBER |
| Gender | | Text | K12.Student\_Gender |
| FC User Name | | Text | K12.Student\_SisNumber |
| FC Password | | Text | K12.Student.BIRTH\_DATE (MMDDYYY format no slashes, include leading zeros) |
| Ethnicity | | Text | K12.Student\_EthnicCode |
| Date of Birth | |  | K12.Student.BIRTH\_DATE (MM/DD/YYYY format) |
| Street Address 1 | | Text | K12.Student\_HomeAddress |
| Street Address\_2 | | Text | Leave blank, but please include this column/data |
| City | | Text | K12.Student\_HomeCity |
| State | | Text | K12.Student\_HomeState |
| Zip\_Code | | Text | K12.Student\_HomeZip |
| GPA | | numeric | K12.CourseHistoryInfo.CourseHistoryGPAGrid.GPA (GPA Def Type=HS Cum Flat or MS Cum Flat) |
| Weighted GPA | | numeric | K12.CourseHistoryInfo.CourseHistoryGPAGrid.GPA (GPA Def Type=HS Cum Weighted or MS Cum Weighted) |
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| File Layout/Structure |  | Please see attached sample file ‘Naviance Student Import Template’ | | | |
| Additional Notes |  |  | | | |

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| Interface Name | **Naviance Parent Data File Submission** | | |
| Type of System | Synergy SIS | | |
| Type of Data Flow | Export | | |
| Schedule | Daily | | |
| File Type | Comma delimited TXT | | |
| Location to pull file from: | Synergy SIS | | |
| Location to push file to: | \\syntempssis.aps.edu.actd\Export\Naviance | | |
| Header/Footer | Include a header row containing the field names listed below. | | |
| Filter: | Parent data for all students in the Student Data File, the first two parents listed in the order by with Lives With checked. | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Name | Data Type | Location, Notes |
| Student\_ID | Text | K12.Student\_SisNumber |
| Parent\_ID | Text | K12.ParentGuardianInfo\_Parent\_AdultID |
| First Name | Text | K12-ParentGuardianInfo-Parent-FirstName (Parent #1 & #2 in Order By checked Lives With) |
| Last Name | Text | K12-ParentGuardianInfo-Parent-LastName (Parent #1 & #2 in Order By checked Lives With) |
| Full Name | Text | First Name Last Name |
|  | Nav\_Student\_ID | Text | blank |
|  | FC\_Reg\_Code | Text | blank |
|  | Student\_Address | Text | K12.Student\_SisNumber (entering the student ID here will cause parent records to have same address as student) |
|  | Add\_1 | Text | Blank |
|  | Add\_2 | Text | Blank |
|  | City | Text | Blank |
|  | State | Text | Blank |
|  | Zip | Text | blank |
|  | Country | Text | blank |
|  | Occupation | Text | blank |
|  | Parent\_email | Text | K12.ParentGuardianInfo\_Parent\_Email |
|  | Home\_phone | Text | K12.ParentGuardianInfo-Parent-PrimaryPhone (phone type=Home) |
|  | Work\_phone | Text | K12.ParentGuardianInfo-Parent-PrimaryPhone (phone type=Work) |
|  | Mobile\_phone | Text | K12.ParentGuardianInfo-Parent-PrimaryPhone (phone type=Cell) |
|  | Has\_Financial\_Responsibility | Text | K12.ParentGuardianInfo\_StudentParent\_FinancialResponsibility (‘Y’ if checked in Synergy) |
|  | Custodial | Text | K12.ParentGuardianInfo\_StudentParent\_HasCustody (‘Y’ if checked in Synergy) |
|  | Communications | Text | blank |
|  | Alma\_Mater | Text | blank |
| File Layout/Structure |  | | |
| Additional Notes |  | | |