

## THIRD-PARTY APPLICATION INTEGRATION INFORMATION

Infinite Campus understands that working with other educational applications is a reality. Infinite Campus's SIS has built in tools to offer API setup, Ad hoc Reporting options to filter specific data sets, and a Data Extract Utility for automated data extraction.

We encourage you to start a conversation with your third-party application vendor at the beginning of the implementation of Infinite Campus's SIS to identify which tool or type of integration would be best.

### TOOLS AND INTEGRATION OPTIONS TO EXCHANGE INFORMATION BETWEEN THIRD-PARTY APPLICATION & INFINITE CAMPUS

The One Roster API is a set of specifications established by the IMS Global Learning Consortium. The OneRoster API allows third-party systems (such as an LMS) to retrieve data from Campus if the system has been given the correct credentials. The data that can be gathered through this API includes roster and section data, as well as assignments, grades, and scores, if enabled. This API allows districts to integrate their third-party program more simply with Campus. Campus does not own the OneRoster specifications; we created the OneRoster API based on those specifications to allow third-party systems to communicate with Campus. Fields in Campus are mapped to fields in OneRoster.

LTI (Learning Tool Interoperability) connections allow districts to establish connections with other learning tool providers and integrate those tools with assignments. LTI connections differ from OneRoster connections. OneRoster connections allow applications to request section and roster data from Campus and send assignment, score, and grade data to Campus. LTI connections allow teachers to integrate learning tools with assignments. Students access these tools through Campus Student and scores are received into the Grade Book where available.

Ad hoc Reporting, provide users with the ability to filter, display and report specific database information based on defined criteria. Ad hoc filters can also be used in conjunction with many reports throughout Campus to further filter results to a specific set of data or students.

The Data Extract Utility provides an automated data extract tool for the purpose of transferring data via a flat file from Infinite Campus servers. This can be used to upload Campus data into third party software.

### BEYOND THE TOOLS

If additional needs have been identified for setting up an integration between a third-party application and Infinite Campus SIS, our Technical Services team can scope out the requirements needed for the integration and offer a Fee for Service quote to setup a desired integration, if possible. Please let your Implementation Project Manager know there is a need and a case can be opened to start the conversation.