KTS Data Exchange

Overview

The Kentucky Tech Systems (KTS) Data Exchange is a secure transfer of student data between the student's high school and technical school. Participating technical schools can fully utilize the Kentucky Student Information System (KSIS) in their classrooms. The KTS Data Exchange streamlines processes, eliminates the need for email and paper reports, and minimizes dual data entry.

High schools can run real-time attendance reports that reflect attendance entered by the technical school into KSIS. An optional attendance sync feature for high schools allows a nightly sync of previous day unknown attendance from the technical school to the high school. The nightly KTS Data Exchange process posts students' technical school grades to the appropriate high schools, allowing for athletic and activity eligibility determinations, and posting of both high school and technical school grades for student report cards and transcripts.

How Does the KTS Data Exchange Work?

The KTS Data Exchange runs nightly, 7-days a week, 365-days a year. The syncing begins at approximately 10:00 pm eastern time, and runs until approximately 5:00 am eastern time the next morning. The syncing occurs through the connection of course masters from specific designated course catalogs that are only to be utilized with the KTS Data Exchange, and their proper setup. The technical school initiates the KTS Data Exchange process by retrieval and proper set up new course masters from the designated course catalog. Sections are created according to the technical school program needs. During the nightly syncing process, the newly created sections sync to the high school KSIS databases, and are inserted into another specific designated course catalog, as an independent course. The next day, high schools follow specific directions for successful retrieval and proper set up the course in their high school KSIS database, adding one section and rostering students. During the next nightly syncing process, student data syncs back to the technical school database, which allows for participating technical schools to fully utilize the KSIS database. Posted grades sync back to the high school KSIS database through proper setup of Grading Tasks through the KTS Data Exchange process.

Training Information

The KTS Data Exchange webpage, located on the Kentucky Department of Education website, contains all essential setup and troubleshooting documents relating to the KTS Data Exchange.

Skype training sessions for new and current users are primarily conducted over the summer, with training details being communicated through email and on the KTS Data Exchange webpage. New Year Scheduling Prep sessions, for current users, are typically conducted during the months of November and December. Sessions that are able to be recorded are added to the KTS Data Exchange YouTube channel.

Please contact Tanya Moreno Fluke with questions:

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