

Infinite *Campus*

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Computer Information Concepts

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Who is CIC?

- CIC partnered with Infinite Campus in 2005, to provide Infinite Campus sales, support and services to 400+ school districts in CO, IA, IL, KS, MO, NE, WY
- Tableau partner since 2007, servicing more than 100 school districts nationwide
- Partnered with KDE in early 2019 to provide data analysis / data visualization services to KDE and all KY school districts



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What is Tableau?

- A tool that connects directly to your Infinite Campus database to provide an interactive, visual depiction of your data
- Both, data visualization creation tool, and data analysis portal for end users
- Assists with “boiling the ocean”
 - Provides insights into state, district, school, and student data
 - Presents data trends and spotlights outliers



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KDE Infinite Campus Data Analysis Portal

- Focus is to provide KDE-level reporting, as well as to provide District, School and Student-level reporting for all KY School Districts
- Access is provided to KDE users as well as district administrators and staff



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KDE Infinite Campus Data Analysis Portal, cont.

- Data is pulled from each individual school district's Infinite Campus database, nightly
- Visualizations will show the most recent updated date next to your school district name
 - Should a district database fail to update, the most recent, complete data set will be displayed in the visualizations



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How Do I Get It?

- In your Infinite Campus production environment, CIC has created a “Tableau Viz – Building and Dist” user group
- Add the desired user(s) to this group, and the user will then have access to the Outline Link called *Tableau Visualizations under the Home tool on the Infinite Campus Index
 - Note that you must wait 24 hours after the user has been added to the user group to see the *Tableau Visualizations Outline Link



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Available Visualizations

- Student Demographics Analysis
 - Provides a count of active and / or inactive students, disaggregated by key student demographic data elements, including: Race, Gender, Special Ed, Consolidated Student, Migrant, Homeless, EL, Military Connected and Gifted indicators



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Available Visualizations

- Behavior Analysis
 - Provides analysis of behavior events and resolutions, disaggregated Month, Day of Week and Time of Day with options to filter by Race, Special Ed, Special Ed Disability, Migrant, Homeless, Foster, EL, and Gifted indicators
 - Allows for easy identification of students who have been removed from the classroom for a specified number of days
 - Provides comparison of behavior event and resolution counts by demographic group, highlighting discrepancies in the ratio of student population to event / resolution



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