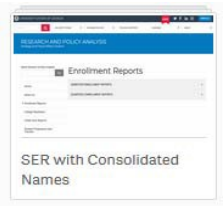
USG Qlik Data Analysis and Visualization Portal Guide

Carl Vinson Institute of Government
UNIVERSITY OF GEORGIA

QLIK APP	WHAT IS IT	TIPS, TRICKS & USES	DATA SOURCES
SER with Consolidated Names  	Dynamic visualizations of enrollment data collectedfrom the USG's Semester Enrollment Reports from summer term 2007 (20081) to spring term 2021 (20214).	Use as a resource for reporting on official semester census datedata. Functionality to account for consolidations over time. Users canview data for institutions as consolidated or pre-consolidated	USG Research & Policy Analysis https://www.usg.edu/research/enrollment_reports
USG First Time Freshmen 	Connects the enrollment patterns of first-time freshman into USG institutions from Georgia counties and school districts. Also depicts the intra-system transfer patterns of students between institutions and sectors.	Define your student catchment area within the state. Understand matriculation patterns from high schools and countiesinto the USG.	USG Research & Policy Analysis (Custom data query by high school and county of origin)
Market Share 2.0 	Designates all high school graduates (2016-19) from Georgia public schools as enrollment prospects based on SAT score, SAT and ACT test-taking tendencies, andempirical enrollment of first time freshmen into the USG by sector. Use this tool to identify potential freshman prospectsfrom Georgia public high schools.	Identify high schools in your catchment area to redeploy recruitingresources, or find new high schools where data suggest there havebeen deeper pools of likely admissible students for your given sector. Use the table in the last sheet to search by high school outcome (e.g. percentage of high school graduates in the workforce one yearlater)	Combines data from three data sources: USG Research and Policy Analysis (Custom data query offreshman enrollee admissions scores.) Georgia Department of Education (High school graduates) Governor's Office of Student Achievement (High schooloutcomes dashboard data and SAT/ACT scores by high school)
Adult Learner App 	Identifies potential Adult Learner populations by countyand census tract, and includes information about educational attainment, occupations, wages, and employment trends in regions of Georgia. Note: A web-based version of the data in this app isalso available on Georgiadata.org/topics	Adult Learners - Users can select an age range and education attainment level and then see by county or by census tract thenumber or percentage of the population selected. Employment Data - Users can search by county the number of employers, employees and average wages for the major industries. Occupation data - Users can gain insight into occupation data for their region. Forecasts to 2024 from the Georgia DOL are providedfor each occupation code.	U.S. Census Bureau County Business Patterns American Community Survey Georgia Department of Labor State Labor Market & Occupational Trends

USG BOR Qlik Stream Resource Guide

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Georgia High Schools 	Visualizes data on Georgia's public high schools.	Dashboards provide trend data on enrollment, HOPE eligibility, demographics, SAT, AP, CCRPI, and other public high school data. Search longitudinal data by high school, school district, or groups ofschools or school districts See how one public high school of interest compares to other publichigh schools using a scatterplot visualization.	Governor's Office of Student Achievement https://gosa.georgia.gov/downloadable -data
Fall Enrollment by Academic Program (407a) 	Built as a tool to assist USG Academic Affairs in the annual academic program review process, this app visualizes by-program enrollment by institution as of themost recent fall census date. This app also provides breakdowns by some demographic characteristics of students.	Primary functionality is to identify programs with reported enrollments below the BOR minimum requirement. Line graphs,tree maps, and state maps adapt to show enrollment across the system over five years or within a given year, as well as 3-year change. Search student enrollment trends using standard CIP 2, 4, and 6-digit codes and descriptions.	USG Research & Policy Analysis https://www.usg.edu/research/enrollment_rep orts/ (derived from fall semester census date data collectionprocess)
Fiscal Year Degrees Conferred by Academic Program (407b) 	Built as a tool to allow USG Academic Affairs to monitordegree productivity by program relative to USG minimum requirements, this app displays degrees awarded by program and institution. This app also provides breakdowns by some demographic characteristics of graduates.	Provides an alternate catalog of degrees and major authorizedacross the system, with added visualizations. Account for terminated and deactivated degree programs within theUSG. Identify which of your degree programs fall short of the USG BORminimum award thresholds.	USG Research & Policy Analysis https://www.usg.edu/research/degrees_conferr ed (derived from fall semester census date data collectionprocess)
IPEDS Degrees Awarded Dashboard 	Provides degree completions by institution and programfrom 1987 to 2020.	Includes USG defined peer groups for each USG institution andfilters for Department of Homeland Security STEM fields, NSF disciplines, and crosswalks to ACT Major/Occupation titles. Understand degrees awarded over time across the country byCarnegie classification, private/public/for-profit, degree type.	National Center for Education Statistics IntegratedPostsecondary Education Data System (IPEDS)

USG Qlik CCG Apps Resource Guide

QLIK APP	WHAT IS IT	TIPS, TRICKS, & USES	DATA SOURCES
CCG Enrollment 	Visualizes undergraduate enrollment (excludes dual enrollment) for fall terms	Examine longitudinal trends in enrollment and comparewith other institutions and sectors Breakdowns provided for a variety of student characteristics including: Sex, Race/Ethnicity, Full Time,Pell, Learning Support, Non-Traditional, First Gen, Military	USG Research & Policy Analysis Academic Data Warehouse https://www.usg.edu/research/enrollment_reports/
CCG Degrees Awarded 	Visualizes undergraduate degrees awarded by academic year	Examine longitudinal trends in degrees awarded and compare with other institutions and sectors Search by a specific degree level and 2 Digit CIP code Breakdowns provided for a variety of student characteristics	USG Research & Policy Analysis Academic Data Warehouse https://www.usg.edu/research/degrees_conferred
CCG Retention 	Visualizes retention rates for undergraduate degree seekers by entering fall cohort	Examine longitudinal trends in retention and comparewith other institutions and sectors. 1, 2, 3, year etc.. retention rates provided Institution Specific and System-Wide retention rates Breakdowns provided for a variety of student characteristics.	USG Research & Policy Analysis Academic Data Warehouse https://www.usg.edu/research/usgbythenumbers
CCG Graduation 	Visualizes graduation rates for undergraduate degree seekers by entering fall cohort	Examine longitudinal trends in graduation and comparewith other institutions and sectors. 1, 2, 3, year etc.. graduation rates provided Institution Specific and System-Wide graduation rates Breakdowns provided for a variety of student characteristics	USG Research & Policy Analysis Academic Data Warehouse https://www.usg.edu/research/usgbythenumbers

CCG apps are intended to aid campuses in reporting for Complete College Georgia.