Community Engagement
2025

Project Team Qualifications

Rob Tanner
Vice President, Education Solutions

Mr. Tanner has worked on projects for both private and public entities including higher education and public education where he served as an operations leader in Human Resources, Property Management, and Maintenance. Mr. Tanner joined MGT as the Director of Education Solutions, with a specific focus on school building condition and site assessments, transportation management, and continuity of operations as part of larger assessments for facility master planning.

Lance Richards, Ed.D.
Director, Education Solutions

Dr. Richards is a Director with MGT. Prior to that he worked for over thirty-three years in public education as a teacher, principal, district administrator, and superintendent. He works with school communities to help them make impactful decisions that will serve all stakeholders.

Monica Farirai
Consultant, Education Solutions

Ms. Farirai assists with market research, stakeholder engagement, and data analysis. She is adept in managing data and developing actionable reports. She also has proficiency in small group facilitation and community engagement.

Agenda

- **Welcome & Introductions**
- **Methodology**
  - Key Terms
  - Project Initiation
  - Demographic Overview
  - Economics Overview
  - Lawrence County City School District
  - Enrollment Projections
  - Capacity and Utilization
  - Facility Assessments

Key Words

Project Initiation
- Starting point of the project, where we plan what needs to be done and set goals.

Methodology
- The process or steps used to collect and understand data.

Demographics
- Information about the people in a community, such as age, income, education, school zone, housing, etc.

Population
- Total number of people living in a certain area, such as a neighborhood, city, county, or school district.

Economic Review
- Overview of the local economy, including jobs, business, and overall economic conditions.

Industries
- Types of businesses or jobs in the area, such as manufacturing, healthcare, or retail.
- Jobs affect the economy and where families choose to live.

Enrollment Projections
- Estimate of how many students will attend schools in the future.
- Based on data like birth rates, housing trends, as well as current and historical enrollment numbers.

Residence vs Enrollment
- Residence: Where a student lives.
- Enrollment: The school a student attends. .

Capacity vs Utilization
- Capacity: How many students a school building handle.
- Utilization: How full a school is compared to its capacity..

Proposed
- Ideas or plans that are suggested but not final yet.
- "Here's what we're thinking. What do you think?"

Redistricting
- Adjusting school boundary lines to balance student enrollment between schools.
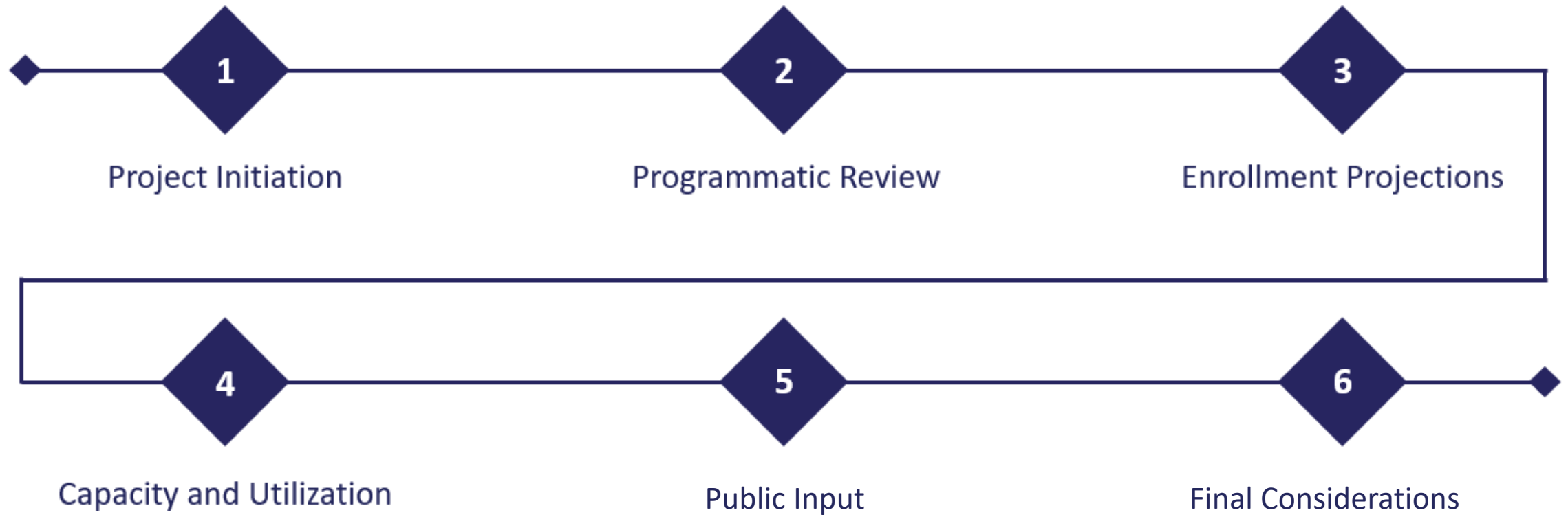
Impact
- The effect or change something has on the community, schools, or students.
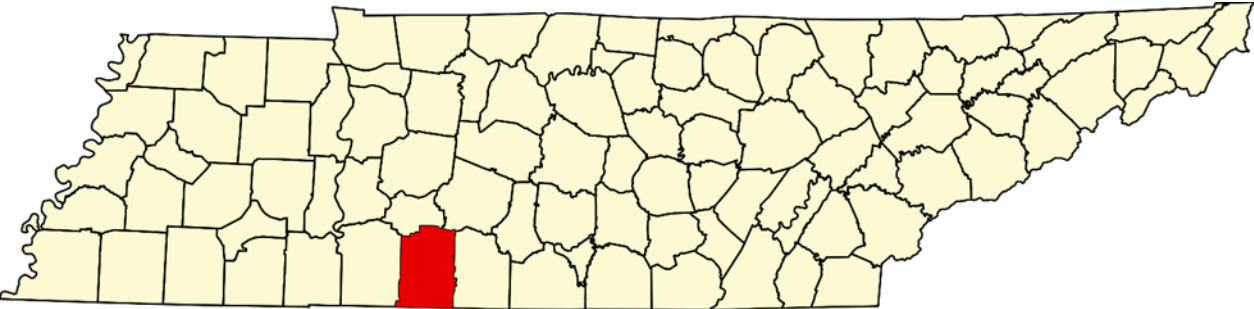
Barriers
- Challenges or obstacles that might make it harder to achieve a goal.

Project Methodology

To develop a facilities, master plan, MGT gathers and analyzes both *quantitative* and *qualitative* data. The overall methodology includes the following components:

1	2	3
Project Initiation	Programmatic Review	Enrollment Projections

4	5	6
Capacity and Utilization	Public Input	Final Considerations

Demographic Overview

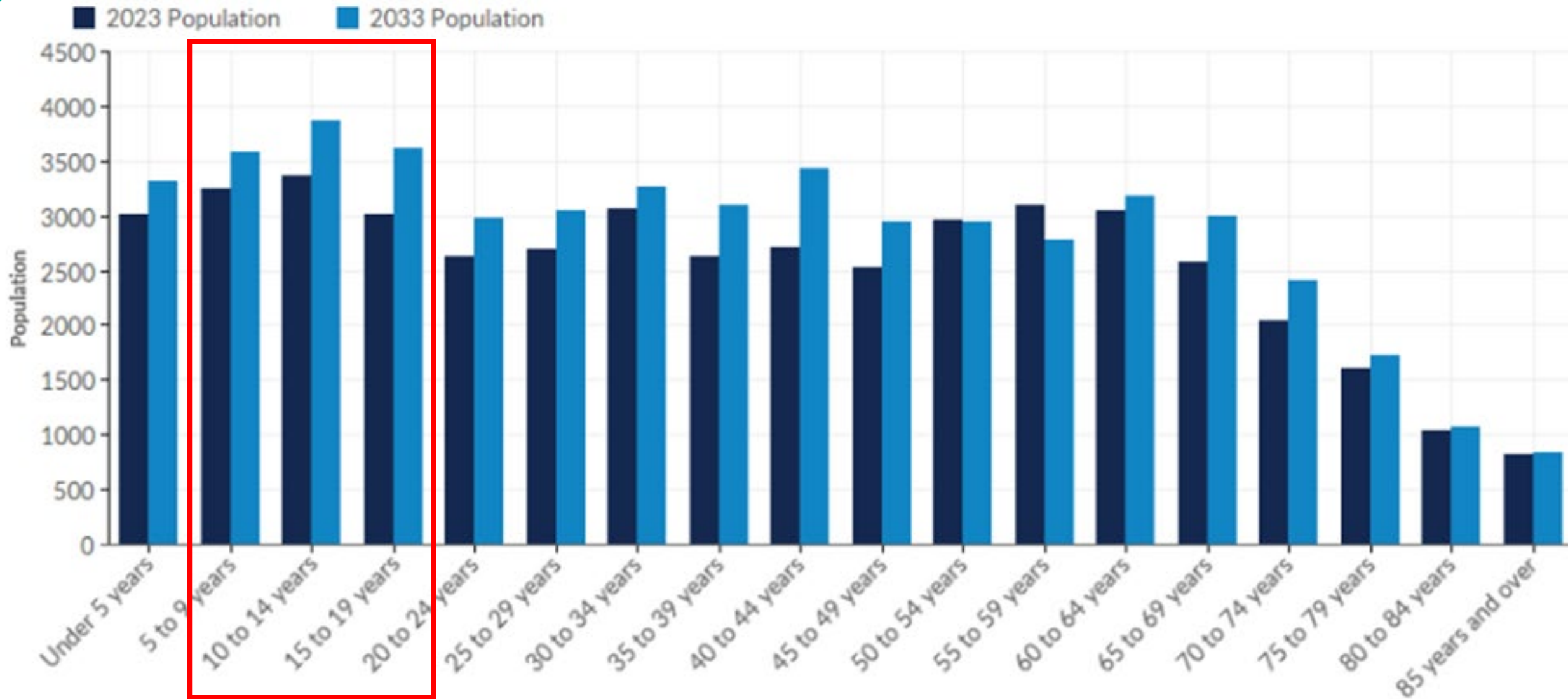| Area	2023 Population	2033 Population	Change	% Change
Lawrence County	46,083	51,042	4,959	11%
Tennessee	7,139,941	7,806,126	666,186	9%
Nation	335,528,243	351,565,165	16,036,921	5%

Map of Lawrence County , Tennessee

Source: LIGHTCAST, Q4 2023 Data Set.

Population by Age Lawrence County

Age Cohort	2023 Population	2033 Population	Change	% Change	2033 % of Cohort
Under 5 years	3,017	3,307	290	10%	6%
5 to 9 years	3,250	3,584	334	10%	7%
10 to 14 years	3,366	3,867	501	15%	8%
15 to 19 years	3,019	3,609	590	20%	7%
20 to 24 years	2,631	2,983	351	13%	6%
25 to 29 years	2,697	3,051	354	13%	6%
30 to 34 years	3,069	3,254	186	6%	6%
35 to 39 years	2,625	3,097	472	18%	6%
40 to 44 years	2,716	3,436	720	27%	7%
45 to 49 years	2,528	2,946	418	17%	6%
50 to 54 years	2,960	2,936	(24)	(1%)	6%
55 to 59 years	3,091	2,783	(308)	(10%)	5%
60 to 64 years	3,048	3,177	129	4%	6%
65 to 69 years	2,583	3,000	417	16%	6%
70 to 74 years	2,035	2,402	368	18%	5%
75 to 79 years	1,599	1,715	116	7%	3%
80 to 84 years	1,033	1,063	30	3%	2%
85 years and over	817	830	13	2%	2%
Total	46,083	51,042	4,959	11%	100%

Source: LIGHTCAST, Q4 2023 Data Set.

Population by Age

Source: LIGHTCAST, Q4 2023 Data Set.

Population by Race/Ethnicity Lawrence County

Race/Ethnicity	2023 Population	2033 Population	Change	% Change	2033 % of Cohort
White, Non-Hispanic	42,735	46,416	3,680	9%	91%
White, Hispanic	1,112	1,605	494	44%	3%
Two or More Races, Non-Hispanic	810	1,177	367	45%	2%
Black, Non-Hispanic	805	908	104	13%	2%
Asian, Non-Hispanic	208	274	66	32%	1%
American Indian or Alaskan Native, Non-Hispanic	205	261	56	27%	1%
Two or More Races, Hispanic	82	151	69	83%	0.3%
American Indian or Alaskan Native, Hispanic	45	95	50	110%	0.2%
Native Hawaiian or Pacific Islander, Hispanic	41	72	31	77%	0.1%
Black, Hispanic	31	60	29	94%	0.1%
Asian, Hispanic	6	17	11	182%	0.03%
Native Hawaiian or Pacific Islander, Non-Hispanic	3	6	2	73%	0.01%
Total	46,083	51,042	4,959	11%	100%

Source: LIGHTCAST, Q4 2023 Data Set.

Population by Race/Ethnicity

■ 2023 Population   ■ 2033 Population

Source: LIGHTCAST, Q4 2023 Data Set.
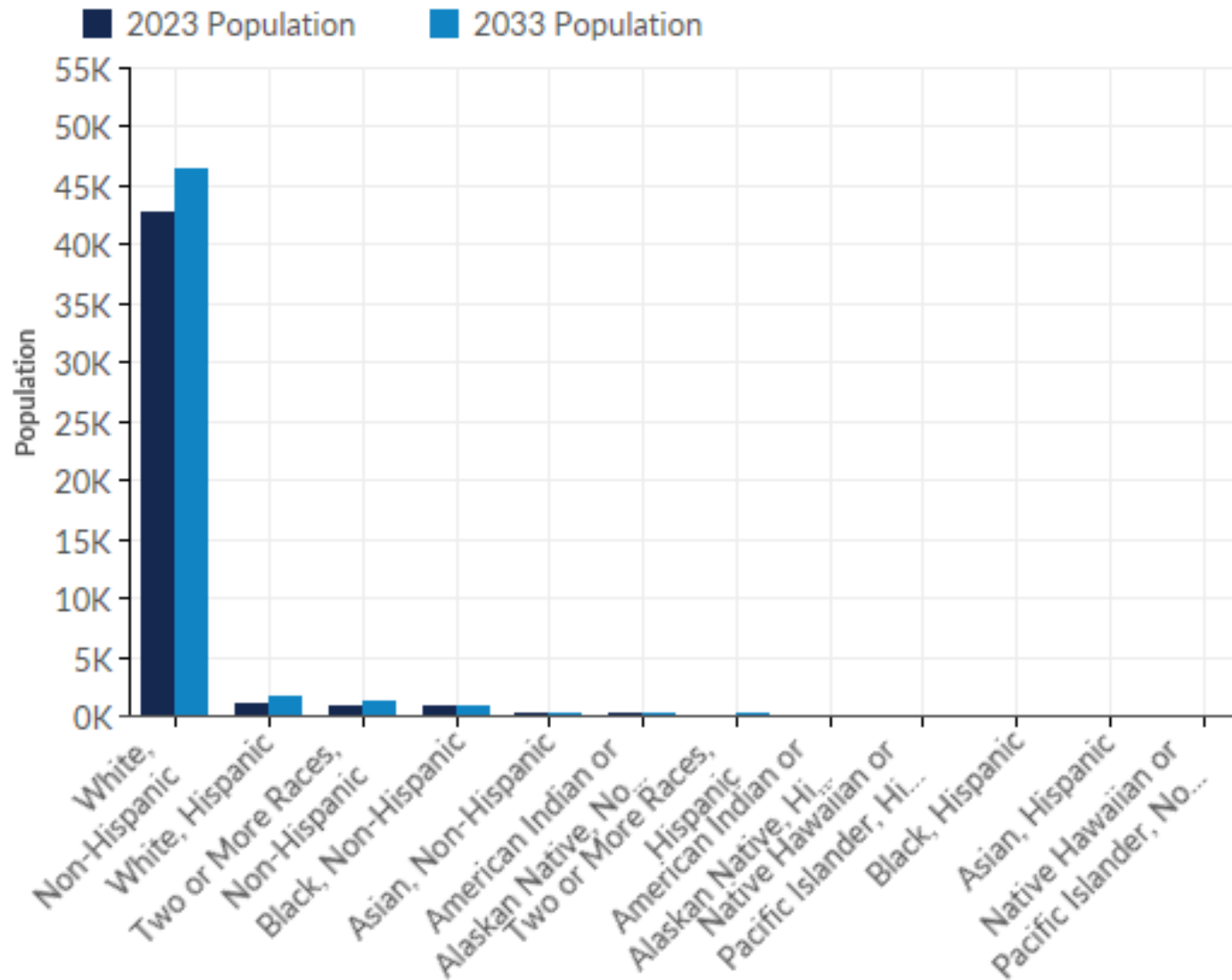
Economic Overview

| Population (2023)	Total Regional Employment	Avg. Earnings Per Job (2023)
46,083	14,129	$51,038.00
Population grew by 2,269 over the last 5 years and is projected to grow by 2,613 over the next 5 years.	Jobs grew by 1,585 over the last 5 years and are projected to grow by 1,460 over the next 5 years.	Median household income is $24,111 below the national median household income of $75,149.
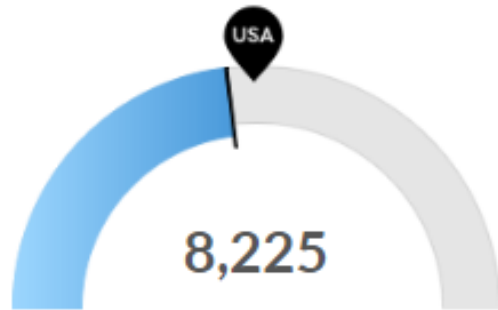
8,225

Millennials

Lawrence County, TN has 8,225 millennials (ages 25-39). The national average for an area this size is 9,234.
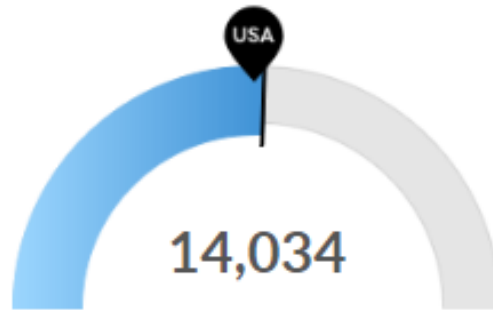
14,034

Retiring Soon

Retirement risk is about average in Lawrence County, TN. The national average for an area this size is 13,610 people 55 or older, while there are 14,034 here.
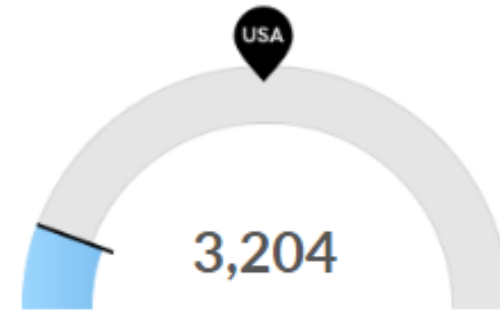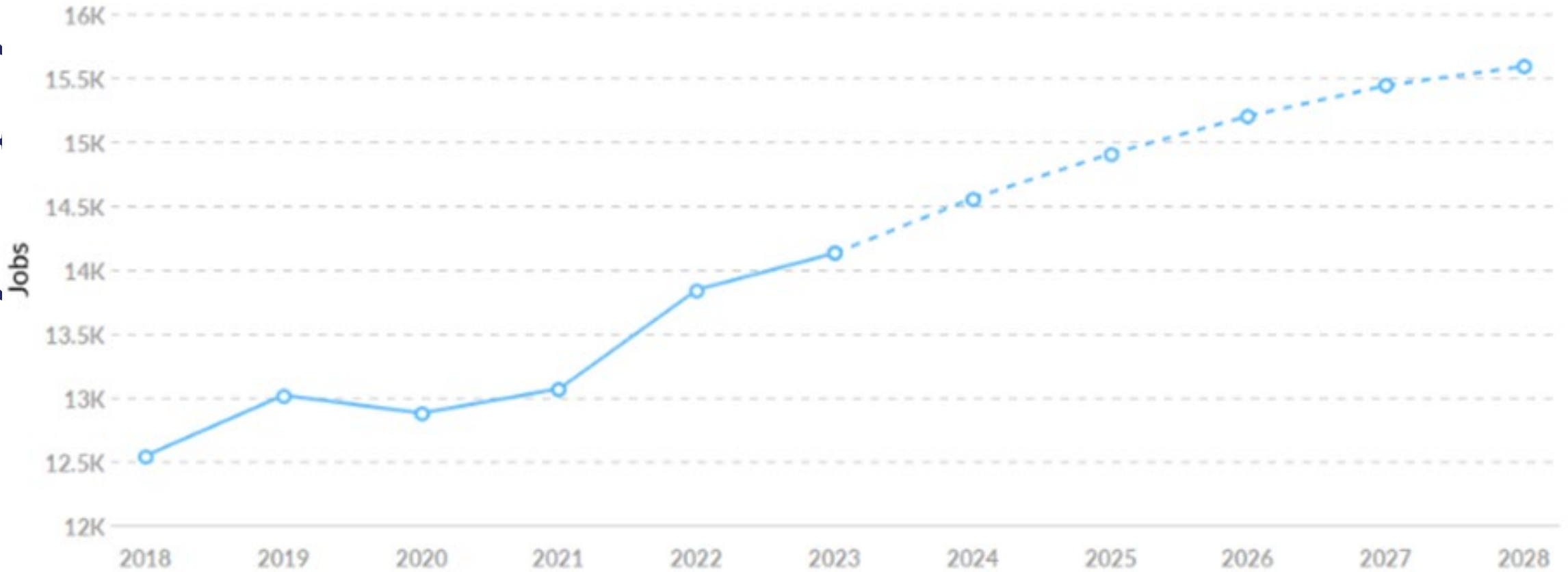
3,204

Racial Diversity

Racial diversity is low in Lawrence County, TN. The national average for an area this size is 18,677 racially diverse people, while there are 3,204 here.

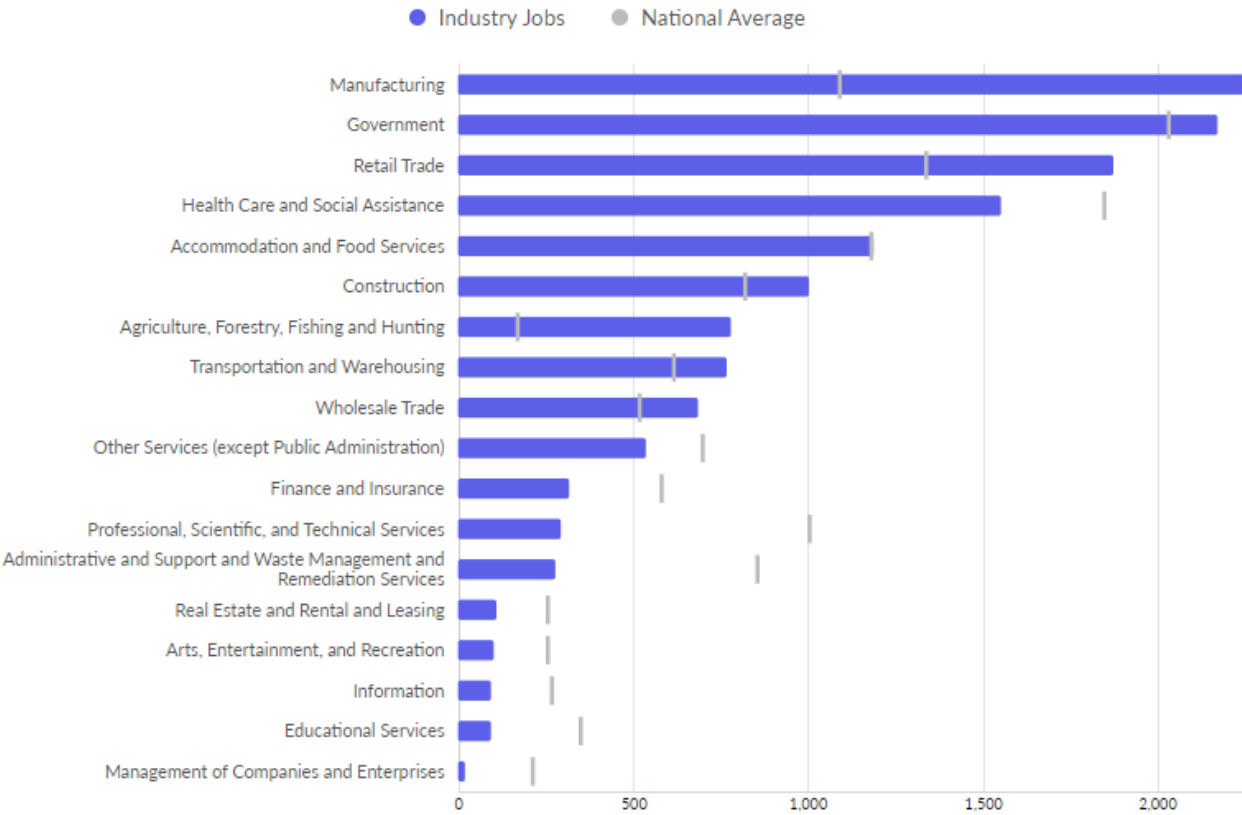Source: LIGHTCAST, Q4 2023 Data Set.

Lawrence County Employment

Overall job growth in the area since 2018 **increased by 14%,** adding 9,109 jobs as of 2023 for a total of 76,776 jobs. This change outpaced the national growth rate of 4% by 9%.

Source: LIGHTCAST, Q4 2023 Data Set.

Top Largest Industries Lawrence County

Legend: ● Industry Jobs   ● National Average

Chart categories (top to bottom):
Manufacturing, Government, Retail Trade, Health Care and Social Assistance, Accommodation and Food Services, Construction, Agriculture, Forestry, Fishing and Hunting, Transportation and Warehousing, Wholesale Trade, Other Services (except Public Administration), Finance and Insurance, Professional, Scientific, and Technical Services, Administrative and Support and Waste Management and Remediation Services, Real Estate and Rental and Leasing, Arts, Entertainment, and Recreation, Information, Educational Services, Management of Companies and Enterprises

Industry	2018 Jobs	2023 Jobs	Change in Jobs	% Change in Jobs	2023 Earnings Per Worker
Manufacturing	2,189	2,247	58	3%	$66,133
Government	2,138	2,172	34	2%	$61,193
Retail Trade	1,692	1,872	180	11%	$37,096
Health Care and Social Assistance	1,280	1,551	271	21%	$55,164
Accommodation and Food Services	1,115	1,188	73	7%	$20,918

Source: LIGHTCAST, Q4 2023 Data Set.

Top Growth Industries Lawrence County
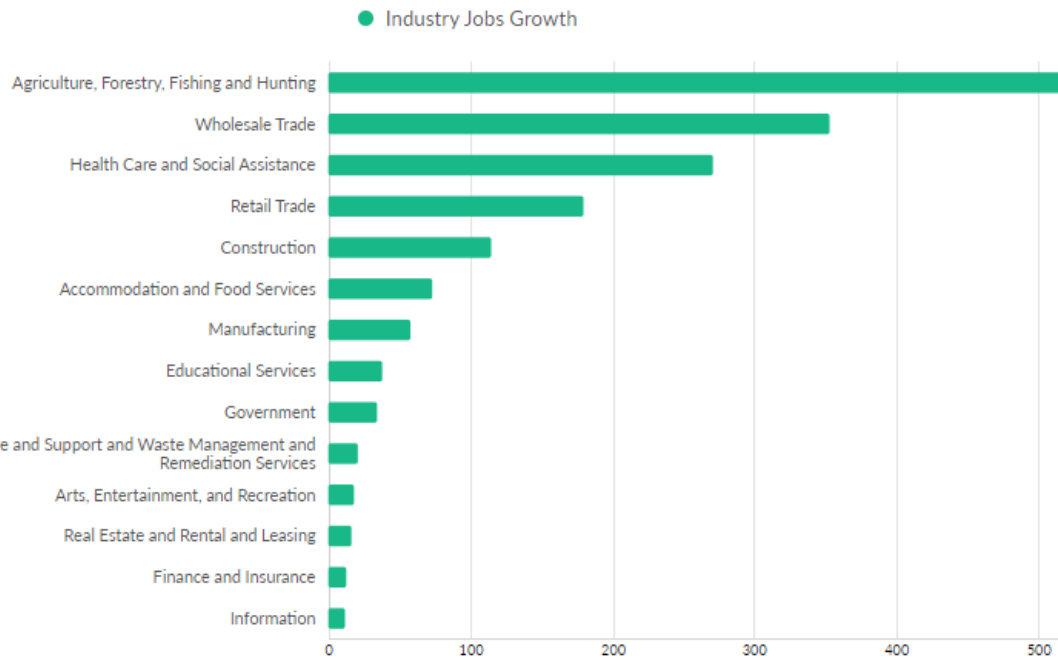
Industry	2018 Jobs	2023 Jobs	Change in Jobs	% Change in Jobs	2023 Earnings Per Worker
Agriculture, Forestry, Fishing and Hunting	263	780	516	196%	$37,542
Wholesale Trade	335	688	353	105%	$71,065
Health Care and Social Assistance	1,280	1,551	271	21%	$55,164
Retail Trade	1,692	1,872	180	11%	$37,096
Construction	890	1,005	115	13%	$57,372

Source: LIGHTCAST, Q4 2023 Data Set.

Community

Total Population 44,377

Median Household Income | ● $51,038
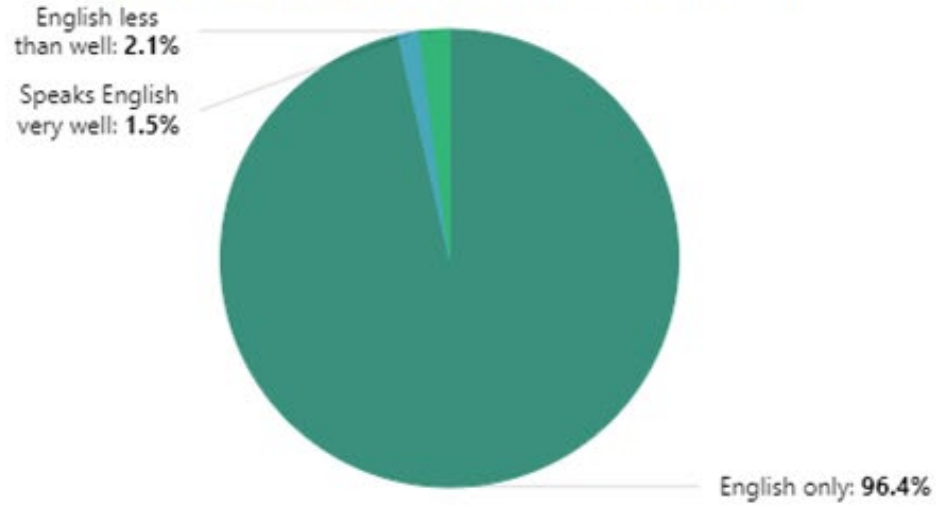
Total Households 16,484

Race/Ethnicity

94%	1%	3%	0%	0%	0%	1%	4%
White | ●	Black or African American | ●	Hispanic or Latino | ●	Asian | ●	American Indian/ Alaska Native | ●	Native Hawaiian and Other Pacific Islander | ●	Some other race alone | ●	Two or more races | ●

Year Structure was Built

17.5% 2000 and after

49.8% 1970 - 1999

32.6% before 1970
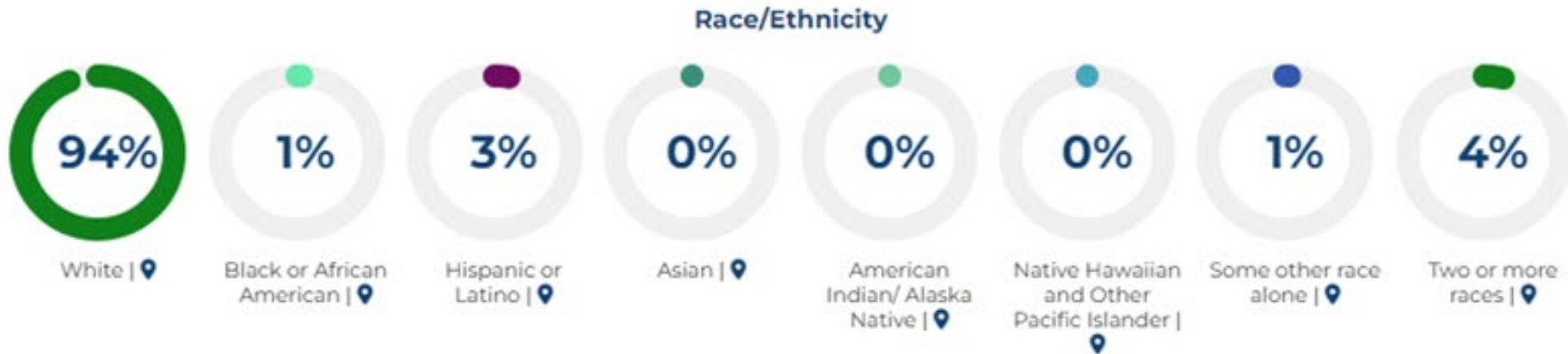
Households with Broadband Internet | ● 79.6%

Housing Structure Type

House 79.2%

Apartments/Other 20.8%

Source: IPEDS

Children in Public School

Language spoken at home (children 5 years and over)

English less than well: **2.1%**

Speaks English very well: **1.5%**

English only: **96.4%**

Health

6.1% with a **Disability** | 📍

95.1% with **Health Insurance coverage** | 📍

Poverty and Benefits (in the past 12 months)

19.2% Families with income below the poverty level | 📍

21.6% Families with Food Stamp/ SNAP benefits | 📍

Families by Type

63% Married-Couple | 📍

10% Cohabitating-Couple | 📍

22% Female householder, no spouse/partner present | 📍

5% Male householder, no spouse/partner present | 📍

Source: IPEDS

16

Source: IPEDS
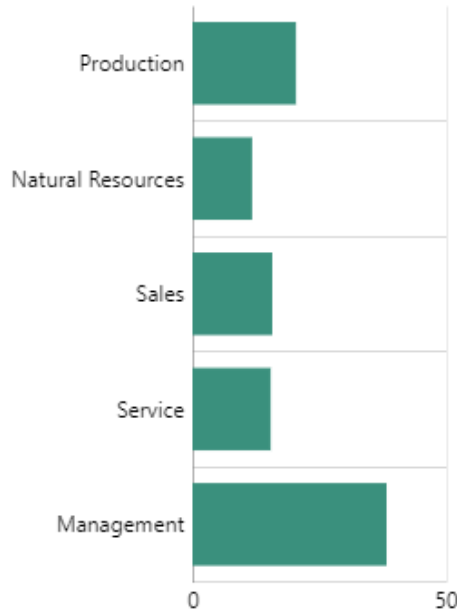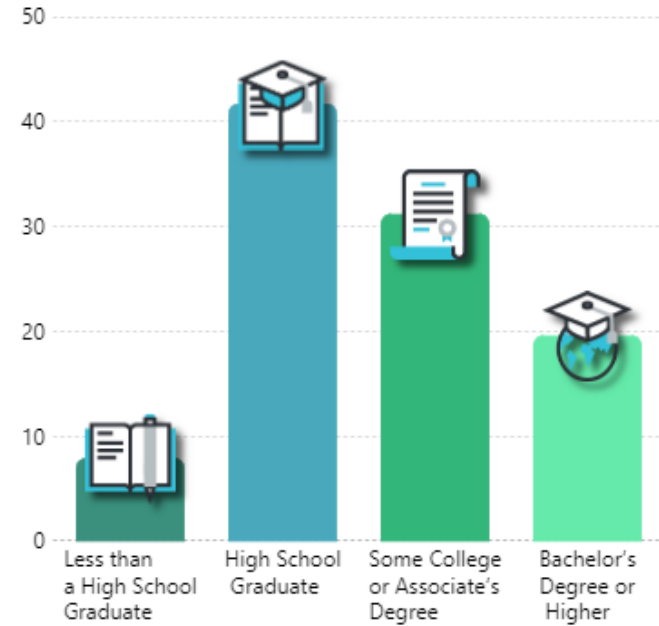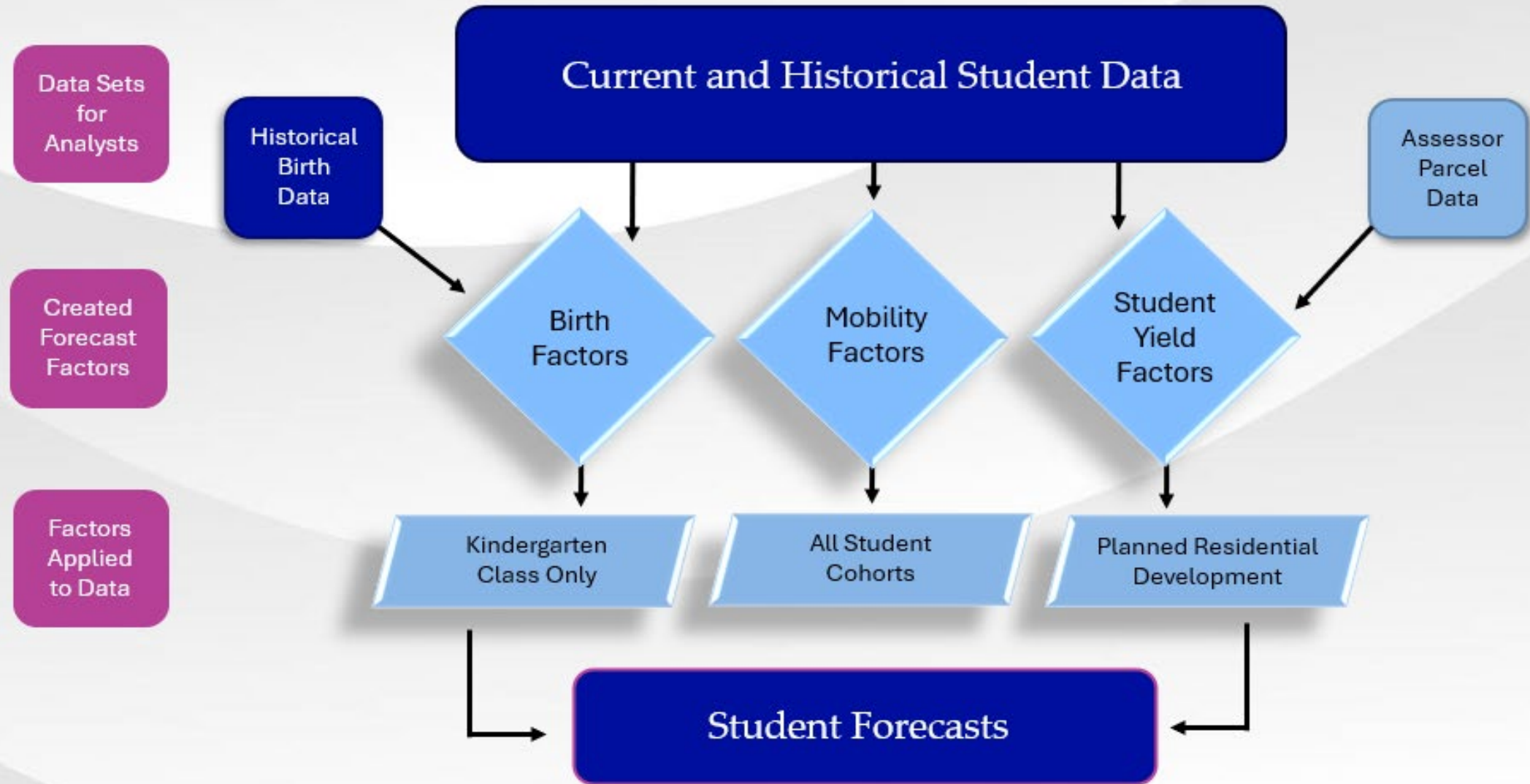
Thinking Spatially – "Communities of Mutual Interest"

1. Verification	2. Place Students	3. Analysis
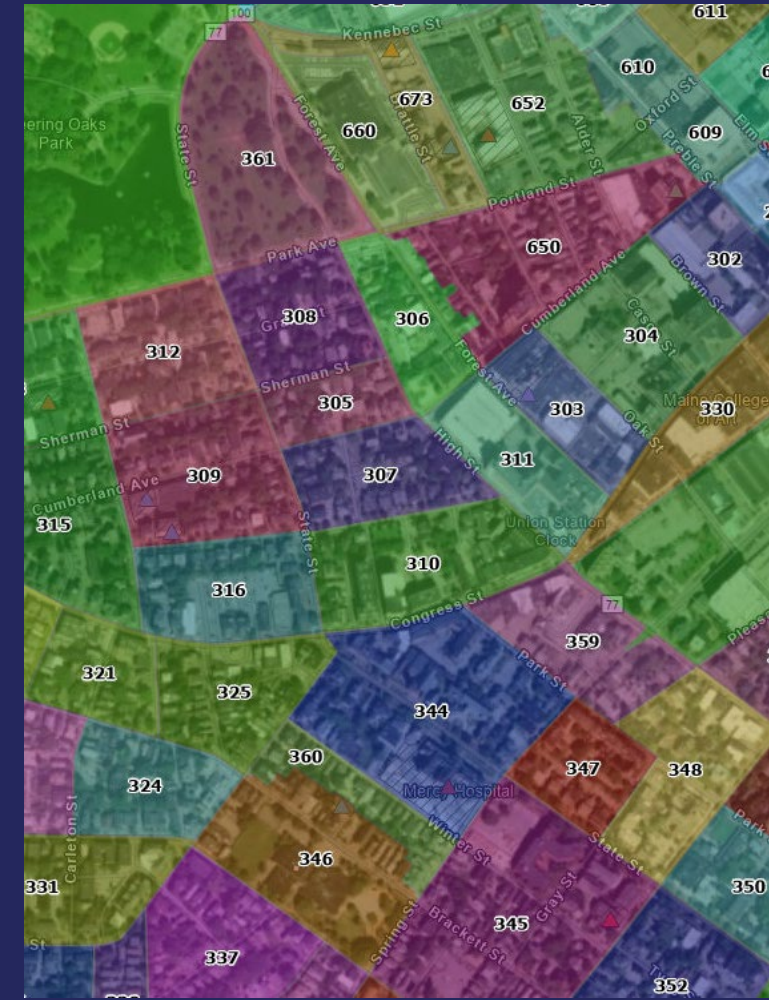
Data is Verified by LCSS

Each Point is a Student

Division cut into Study Areas

Lawrence County City School District

School Name	Low Grade	High Grade
David Crockett Elementary	PK	5
Ingram Sowell Elementary	PK	5
Lawrenceburg Public	PK	5
Summertown Elementary	PK	6
Ethridge Elementary	PK	8
Leoma Elementary	PK	8
New Prospect Elementary	PK	8
South Lawrence Elementary	PK	8
Pioneer Virtual Academy	4	12
E O Coffman Middle School	6	8
Summertown Middle	7	8
Summertown High School	7	12
Lawrence Co High School	9	12
Lawrence County Adult High School	9	12
Loretto High School	9	12

Methodology

Enrollment projections are an estimate of future activity.

Average Percentage Increase Model

Calculates future school enrollment growth based on the historical average growth from year to year.

Linear Regression Model

Estimates by performing calculations on known historical values and to create future values to provide a trend line. MGT has chosen a "straight-line" model to estimate future enrollment values that finds the best fit based on the historical data.

Cohort Survival Model

This model calculates the growth or decline in a grade level over a period of five years based on the ratio of students who attend each of the previous years, or the "survival rate."

Student-Age of Population Model

Utilizes age related population data to indicate the number of students within each school level that can be expected based upon population projections to project future enrollment.

Weighted Average

Average of each of models to reflect the trends and the over-arching themes to maximize the strengths of each of the base models.

Projected Enrollment by Model

	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35
Average Increase/Decrease	6820	6859	7027	7200	7252	7258	7298	7327	7356	7386
Linear Regression	6528	6492	6455	6418	6381	6344	6307	6270	6233	6196
Cohort Survival	6776	7007	6900	7023	7169	7226	7173	7186	7194	7355
Student Age of Population	6776	6869	6931	6997	7055	7118	7179	7240	7300	7355
Weighted average	6776	6860	6906	6996	7081	7126	7153	7186	7245	7231

Legend: Average Increase/Decrease — Linear Regression — Cohort Survival — Student Age of Population — Weighted average

Historical and Projected Enrollment by Grade Band

Historical Enrollment | Projected Enrollment
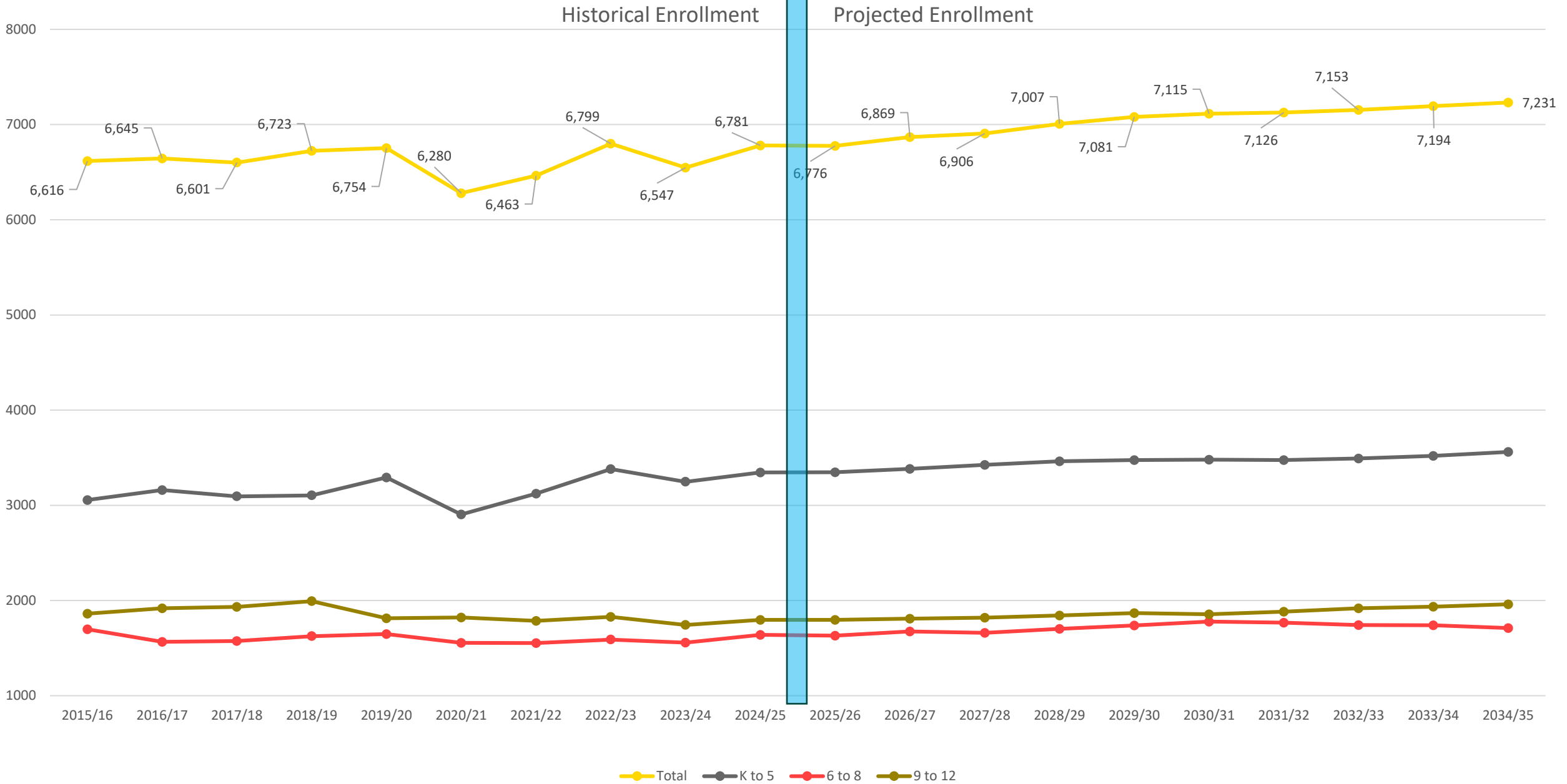
Develop and Validate Building Capacity

MGT reviewed LCSS's current capacities, facility maps, and program requirements in partnership with division leadership and building staff.
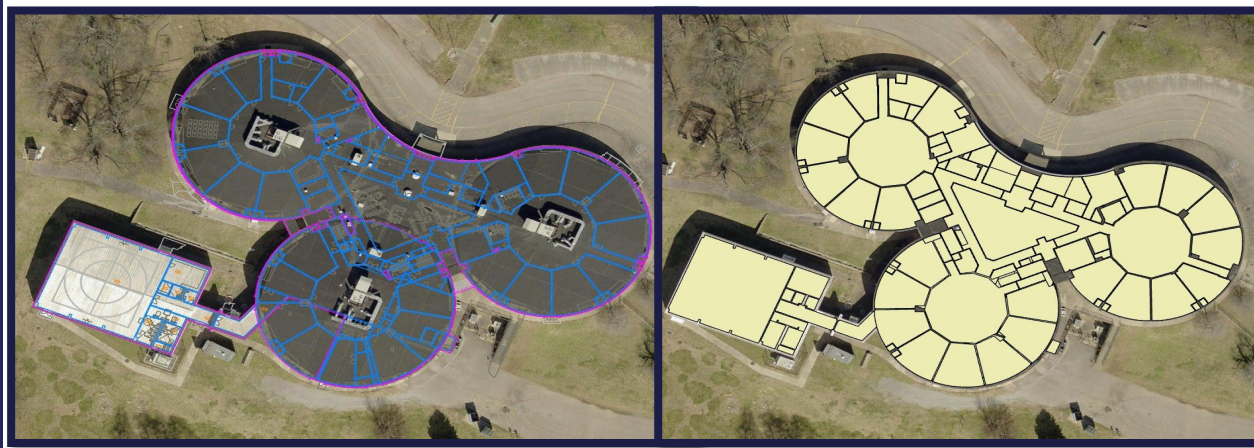
Functional Capacity is a choice:

- Facility's age and condition,
- Space functionality
- Program priorities
- Student needs (STEM, dual language, special education, art and physical education, and career and technical spaces)

Functional Capacity is developed using:

- Staffing worksheets
- Building plans and layouts
- Loading standards
- Current enrollment

- Intensive support rooms
- PreK classrooms
- Special programs
- Portables

Capacity and Utilization

Work with district staff to understand current program offerings, capacity, and utilization numbers for each building.

Efficiency Rate	Description	Number of Schools
> 110	Inadequate Space	0
95 - 110	Approaching Inadequate Space	2
80 - 95	Adequate Space	8
70 - 80	Approaching Inefficient Use of Space	1
< 70	Inefficient Use of Space	2

| Site Name	Current Enrollment	Capacity	Current Utilization
Lawrence County HS	1,084	1,145	94.71%
Loretto HS	461	752	61.34%
Summertown HS	373	704	52.96%
High School total	1,918	2,600	73.76%
E. O. Coffman MS	588	734	80.16%
Summertown MS	188	259	72.52%
Middle School Total	776	993	78.16%
David Crockett ES	465	568	81.88%
Ethridge ES	515	547	94.12%
Ingram Sowell ES	423	511	82.75%
Lawrenceburg Public ES	475	567	83.77%
Leoma ES	538	602	89.35%
New Prospect ES	417	429	97.13%
South Lawrence Es	627	736	85.17%
Summertown ES	627	653	96.09%
Elementary School Total	4,087	4,613	88.59%
District Total	6,781	8,206	82.63%

Facilities Assessments

Conducted at each school site using **MGT's BASYS®** Facility Assessment Software.

Assessments include:

- Technology Readiness
- Educational Suitability
- Grounds Condition
- Building Condition
- Combined Scores

Each assessment results in score based on a 100-point scale.

90+

80-89

70-79

60-69

BELOW 60

33
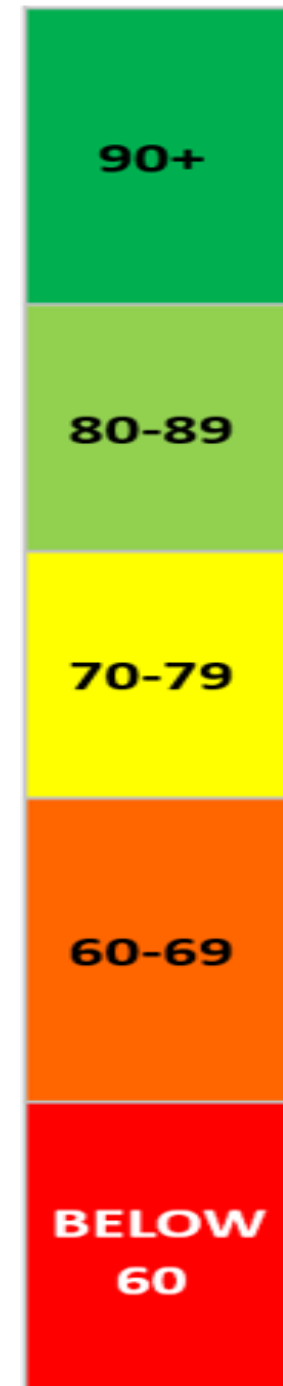
Facilities Assessments

Building Condition

The building condition score measures the amount of deferred maintenance in the school building's major systems. The condition score of a facility is the average condition score of all the buildings at a site. The scores are interpreted as follows:

90+	**New or Like New:** The building and/or a majority of its systems are in <u>very good</u> condition and only require preventive maintenance.
80-89	**Good:** The building and/or a majority of its systems are in <u>good</u> condition and only require routine maintenance.
70-79	**Fair:** The building and/or some of its systems are in fair condition based on age and operations.
60-69	**Poor:** The building and/or a significant number of its systems are in poor condition and require major repair, renovation, or replacement.
< 60	**Unsatisfactory:** The building and/or a majority of its systems should be replaced due to risk of system failure, inefficient operation, and increased maintenance requirements.

School	Facility Condition (50%)
Schools	
Lawrence County High	70.21
Loretto High	90.55
Summertown High/Middle	78.42
E.O. Coffman Middle	90.52
David Crockett Elem	81.96
Ethridge Elem	80.98
Ingram Sowell Elem	89.39
Lawrenceburg Public Elem	86.37
Leoma Elem	88.21
New Prospect Elem	89.28
South Lawerence Elem	86.07
Summertown Elem	84.34
Schools Average	84.69
Administration/Other	
Central Office	86.28
J. C. Barrett Education Center	46.15

Facilities Assessments

Educational Suitability

Suitability scores are interpreted as follows:

90+	**Excellent:** The facility is designed to provide for and support the governmental/educational program offered. It may have a minor suitability/functionality issue but overall, it meets the needs of the educational/governmental program.
80-89	**Good:** The facility is designed to provide for and support a majority of the educational/governmental program offered. It may have minor suitability/functionality issues but generally meets the needs of the educational/governmental program.
70-79	**Fair:** The facility has some problems meeting the needs of the educational/governmental program and will require remodeling/renovation.
60-69	**Poor:** The facility has numerous problems meeting the needs of the educational/governmental program and needs significant remodeling, additions, or replacement.
BELOW 60	**Unsatisfactory:** The facility is unsuitable in support of the educational/governmental program.

School	Suitability (20%)
Schools	
Lawrence County High	82.01
Loretto High	82.19
Summertown High/Middle	80.78
E.O. Coffman Middle	73.56
David Crockett Elem	92.82
Ethridge Elem	77.26
Ingram Sowell Elem	80.31
Lawrenceburg Public Elem	77.93
Leoma Elem	72.07
New Prospect Elem	76.60
South Lawerence Elem	80.07
Summertown Elem	83.57
Schools Average	79.93
Administration/Other	
Central Office	N/A
J. C. Barrett Education Center	73.10

Facilities Assessments

The technology readiness score measures the capability of the existing infrastructure to support information technology and associated equipment. The score can be interpreted as follows:

90+	**Excellent:** The facility has excellent infrastructure to support information technology.
80-89	**Good:** The facility has the infrastructure to support information technology.
70-79	**Fair:** The facility is lacking in some infrastructure to support information technology.
60-69	**Poor:** The facility lacks significant infrastructure to support information technology.
BELOW 60	**Unsatisfactory:** The facility has little or no infrastructure to support information technology.

School	Technology Readiness (20%)
Schools	
Lawrence County High	92.95
Loretto High	90.8
Summertown High/Middle	94.74
E.O. Coffman Middle	93.30
David Crockett Elem	92.11
Ethridge Elem	94.74
Ingram Sowell Elem	95.00
Lawrenceburg Public Elem	96.65
Leoma Elem	100.00
New Prospect Elem	87.50
South Lawerence Elem	92.50
Summertown Elem	85.00
Schools Average	92.94
Administration/Other	
Central Office	N/A
J. C. Barrett Education Center	93.30

Facilities Assessments

Grounds Condition

The grounds condition assessment score is a measure of the amount of capital needs or deferred maintenance at the site, which includes the driveways and walkways, the parking lots, the playfields, the utilities, and fencing, etc. The scores are interpreted as follows:

90+	**New or Like New:** The site and/or a majority of its systems are in good condition, less than three years old, and only require preventive maintenance.
80-89	**Good:** The site and/or a majority of its systems are in good condition and only require routine maintenance.
70-79	**Fair:** The site and/or some of its systems are in fair condition and require minor to moderate repair.
60-69	**Poor:** The site and/or a significant number of its systems are in poor condition and will require major repair or renovation.
BELOW 60	**Unsatisfactory:** The site and/or a majority of its systems should be renovated.

School	Grounds Condition (10%)
Schools	
Lawrence County High	55.84
Loretto High	93.61
Summertown High/Middle	75.65
E.O. Coffman Middle	90.00
David Crockett Elem	89.06
Ethridge Elem	82.36
Ingram Sowell Elem	89.06
Lawrenceburg Public Elem	71.86
Leoma Elem	84.65
New Prospect Elem	89.06
South Lawerence Elem	88.15
Summertown Elem	88.00
Schools Average	83.11
Administration/Other	
Central Office	91.07
J. C. Barrett Education Center	57.94

Overall Combined Scores

School	Facility Condition (50%)	Suitability (20%)	Technology Readiness (20%)	Grounds Condtion (10%)	Combined Score
Schools					
Lawrence County High	70.21	82.01	92.95	55.84	75.68
Loretto High	90.55	82.19	90.8	93.61	89.23
Summertown High/Middle	78.42	80.78	94.74	75.65	81.88
E.O. Coffman Middle	90.52	73.56	93.30	90.00	87.63
David Crockett Elem	81.96	92.82	92.11	89.06	86.87
Ethridge Elem	80.98	77.26	94.74	82.36	83.13
Ingram Sowell Elem	89.39	80.31	95.00	89.06	88.66
Lawrenceburg Public Elem	86.37	77.93	96.65	71.86	85.29
Leoma Elem	88.21	72.07	100.00	84.65	86.98
New Prospect Elem	89.28	76.60	87.50	89.06	86.37
South Lawerence Elem	86.07	80.07	92.50	88.15	86.36
Summertown Elem	84.34	83.57	85.00	88.00	84.68
Schools Average	84.69	79.93	92.94	83.11	85.23
Administration/Other					
Central Office	86.28	N/A	N/A	91.07	N/A
J. C. Barrett Education Center	46.15	73.10	93.30	57.94	62.15

Potential Attendance Zone Adjustment Considerations

Transportation
- Ensuring efficient and effective student transportation routes while working to limit the amount of time required on a bus.

Impact
- The total number of students impacted by boundary adjustments.

Special Programs and Populations
- Minimize disruption and impacts to special programs or special populations (e.g., free-and-reduced lunch programs, economically disadvantaged, DLI, G/T, special education).
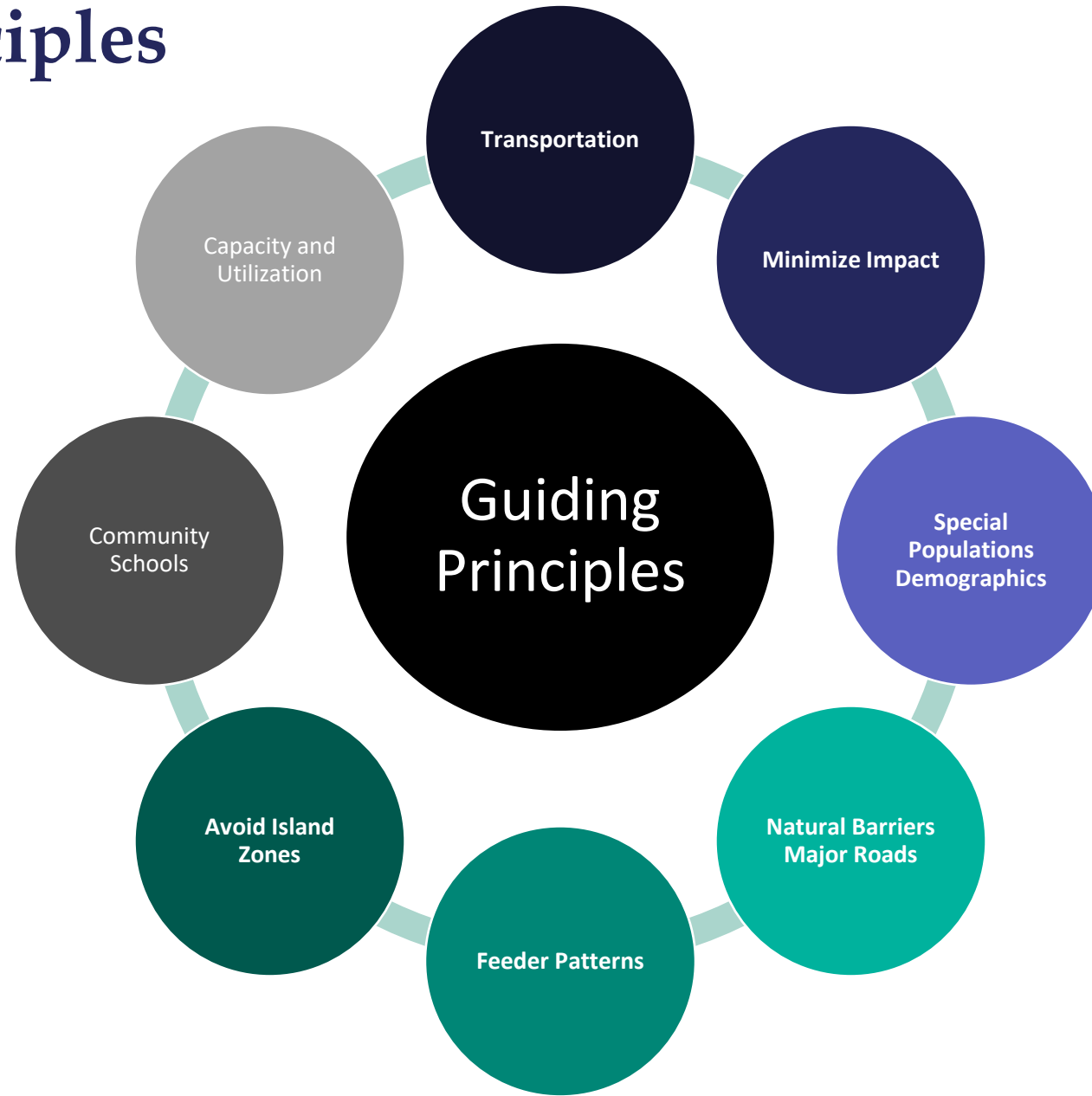
Community Schools
- Prioritizing schools that serve students within their local neighborhoods and avoid "island zones."

Capacity and Utilization
- Optimizing the use of school facilities to match current and projected enrollment balancing utilization at the current, 5-year, and 10-year forecasted trends.

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Guiding Principles Examples

- Criteria may conflict with one another.

- Criteria drive Board and Leadership considerations.

- Criteria should be balanced to meet District needs.

- Criteria can be used to identify unintended consequences.

Thank You

LAWRENCE COUNTY SCHOOL SYSTEM

MGT

COMMUNITY ENGAGEMENT SURVEY LINK

HTTPS://MGTAMER.CO1.QUALTRICS.COM/JFE/FORM/SV_BWJI1I2EMXU2KFW