



BUDGET & FINANCE

BASIC I



STUDENT & TEACHER SAFETY



PANDEMIC COST TO ENSURE THE SAFETY AND WELL BEING OF STUDENTS , STAFF AND TEACHERS



District has purchased the following to protect our children :

- Mobile Handwashing Station
- Acrylic Health Shields
- 6-foot Social Distancing Floor Decals
- Plastic Face Shields
- Infrared Thermometers
- Disposable Masks
- Other Issues as Identified by medical resources



To ensure the social, political, and legal compliance of our staff and children.



ROADMAP

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Budget & Finance Basic I

- Sources of Funding
- Enrollment Story
- Financial Story



Budget & Finance Basic III

Compensation ,
Salaries and Benefits



Bond Workshop Basic II



Budget & Finance Basic IV

Budget Compliance and Monitoring
Financial Strategies



SOURCES OF REVENUE





LOCAL REVENUE SOURCES





LOCAL REVENUE SOURCES





TWO LOCAL TAXES

7



Maintenance and Operations Tax (M&O)



To fund the day to day operations of the school district



Current M&O Tax Rate
\$.95



Interest and Sinking Tax
(I&S)



To pay for debt incurred for new building



Current I&S Tax Rate
\$0.33

SCHOOL DISTRICT LEVY TWO SEPARATE TAX RATES

Apples



M & O Tax : To fund daily operation of schools (\$.95)

Oranges



I & S Tax : To pay for construction projects, equipment, buses, & technology improvements (\$0.33)



SCHOOL HAVE TWO DIFFERENT FUNDS

Maintenance & Operations M&O (daily expenses)



Salaries



Utilities



Fuel for Buses

Supplies



Interest & Sinking I&S (mortgage payment)

Bond Payments



Building
Construction

Technology Infrastructure
and Replacement



New School Buses



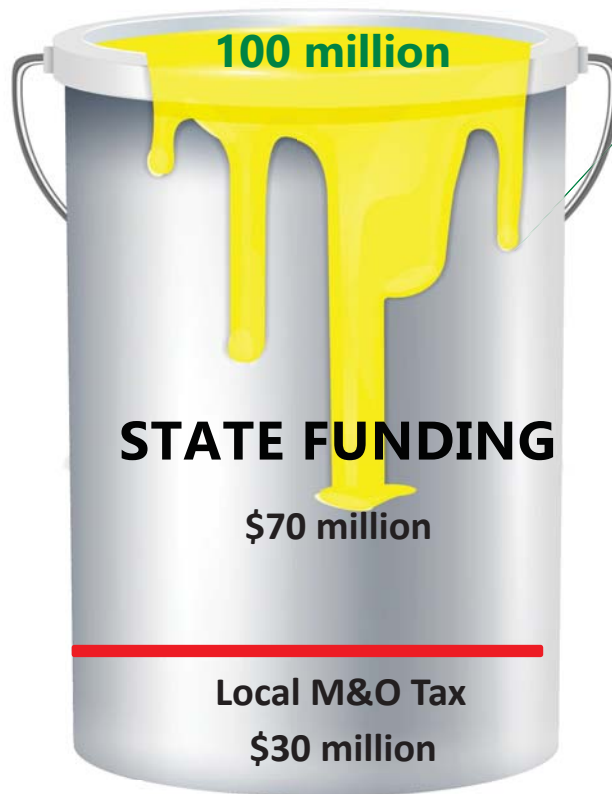
STATE REVENUE



STATE FUNDING /RECAPTURE

Anywhere ISD

Property Poor District



The top of the
budget is the districts
target revenue

Carroll ISD

Property Rich District





FEDERAL REVENUE SOURCES



SOURCES OF REVENUE





SOURCES OF FEDERAL REVENUE

14





BASIC DRIVERS OF SCHOOL FUNDING

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STUDENT COUNTS



PROPERTY VALUES



TAX RATES



STUDENT COUNTS 10 YEAR ENROLLMENT FORECAST – BY GRADE

16

Year (Oct.)	EE	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total	Total Growth	% Growth
2015/16	26	136	476	504	549	541	579	612	628	642	691	663	722	673	626	8,068		
2016/17	41	154	474	510	540	577	587	616	659	634	670	706	659	711	670	8,208	140	1.7%
2017/18	37	163	491	530	540	591	635	630	641	689	672	680	708	638	714	8,359	151	1.8%
2018/19	37	161	500	512	563	564	625	666	652	672	702	684	686	700	642	8,366	7	0.1%
2019/20	26	183	546	515	555	588	598	650	698	688	697	730	666	686	706	8,532	166	2.0%
2020/21	26	183	551	570	552	589	631	629	677	733	717	713	726	656	689	8,642	110	1.3%
2021/22	26	183	525	582	611	581	623	672	659	699	754	736	708	720	660	8,739	97	1.1%
2022/23	26	183	499	551	618	646	612	655	699	686	722	777	727	703	724	8,828	89	1.0%
2023/24	26	183	534	524	588	651	689	645	683	726	707	741	770	719	707	8,893	65	0.7%
2024/25	26	183	512	562	560	621	689	730	673	708	748	727	734	763	723	8,959	66	0.7%
2025/26	26	183	509	537	598	590	657	727	761	700	730	769	720	727	767	9,001	42	0.5%
2026/27	26	183	507	534	572	631	626	694	759	790	721	750	762	713	731	8,999	-2	0.0%
2027/28	26	183	521	532	569	602	668	660	724	788	814	741	743	755	717	9,043	44	0.5%
2028/29	26	183	486	546	567	599	639	704	688	751	812	837	734	736	759	9,067	24	0.3%
2029/30	26	183	490	510	582	597	635	675	734	714	775	835	829	727	740	9,052	-15	-0.2%

Yellow box = largest grade per year
Green box = second largest grade per year

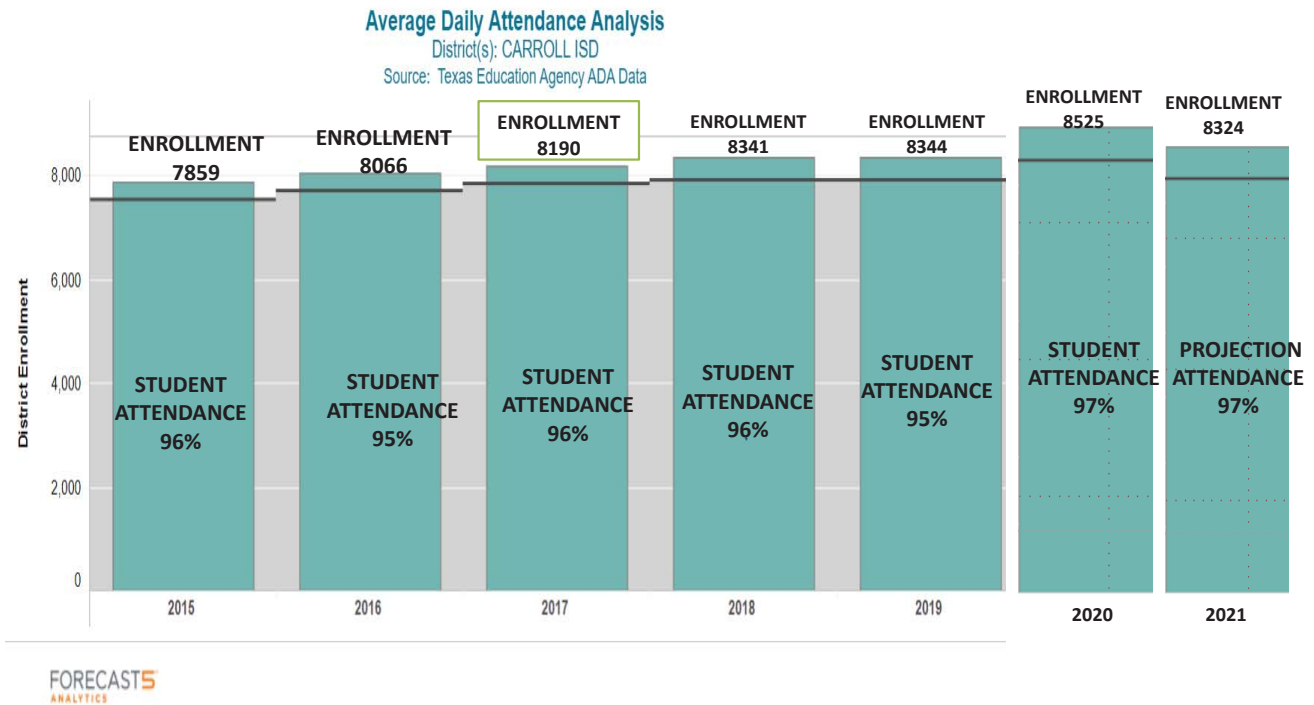
Source: Templeton Demographics

STUDENT COUNTS - ENROLLMENT & ADA



CISD will receive students transfers in from the following schools:

1. Birdville ISD
2. Keller ISD
3. Grapevine-Colleyville ISD
4. HEB ISD
5. Northwest ISD



Source – Forecast 5 Analytics

GROWTH – ENROLLMENT ADA



1251 losses and 942 Gains which yield a net of 309 students Below are students being educated:

1. Private School
2. Home School
3. Texas Public School
4. Out of Country
5. Other

2	Overall enrollment decrease of 3% from the end of last year.		
3			
4	Students we "lost" from 2019-2020:	Seniors	694
5		WD/NS	493
6		Diff of EE/PK	64
7		TOTAL	1251
8			
9	Students we "gained" for 2020-2021	KG Class	471
10		New 1-12	445
11		TOTAL	942
12			
13		Difference	309 students



DISTRICT ENROLLMENT STORY

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PRE-SCHOOL ENROLLMENT INTERVIEWS



"Where do you see
yourself in five years?"



What has been the overall enrollment trend?

What are the demographic trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

What could future kindergarten classes look like?

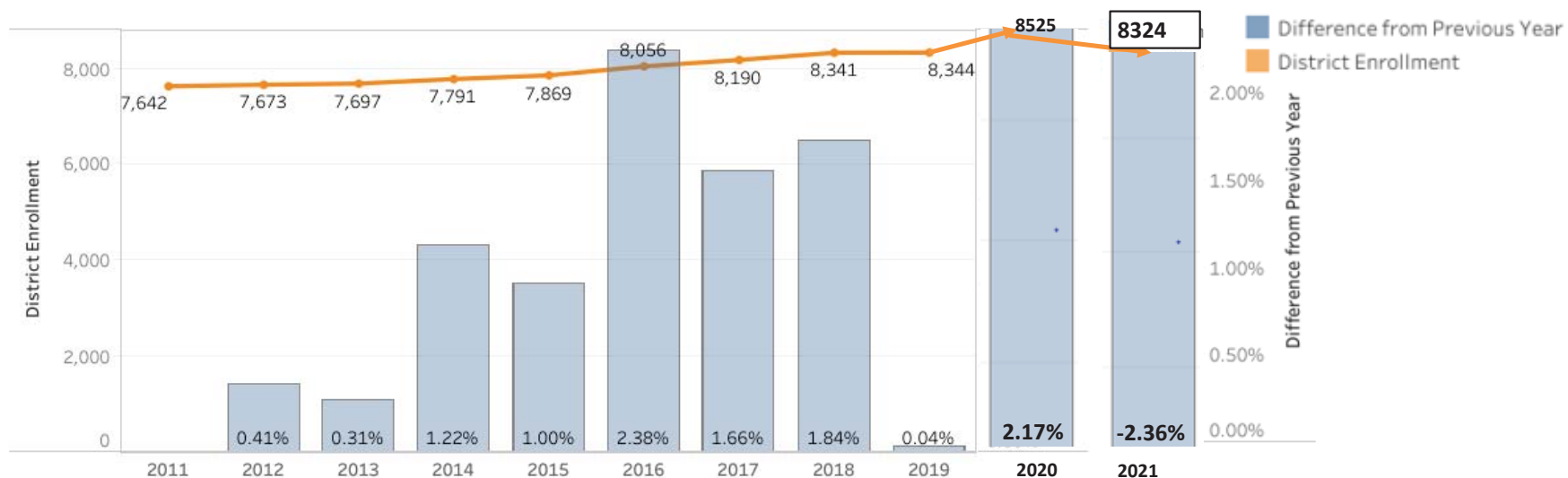
What schools have seen the largest changes in enrollment?

Data Notes

20

CARROLL ISD Enrollment Story

Changes in enrollment can place demands on the District. The orange line below shows total PK-12 enrollment over the last ten years, while the blue bars represent the year-over-year change on the secondary axis.



What has been the overall enrollment trend?

What are the demographic trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

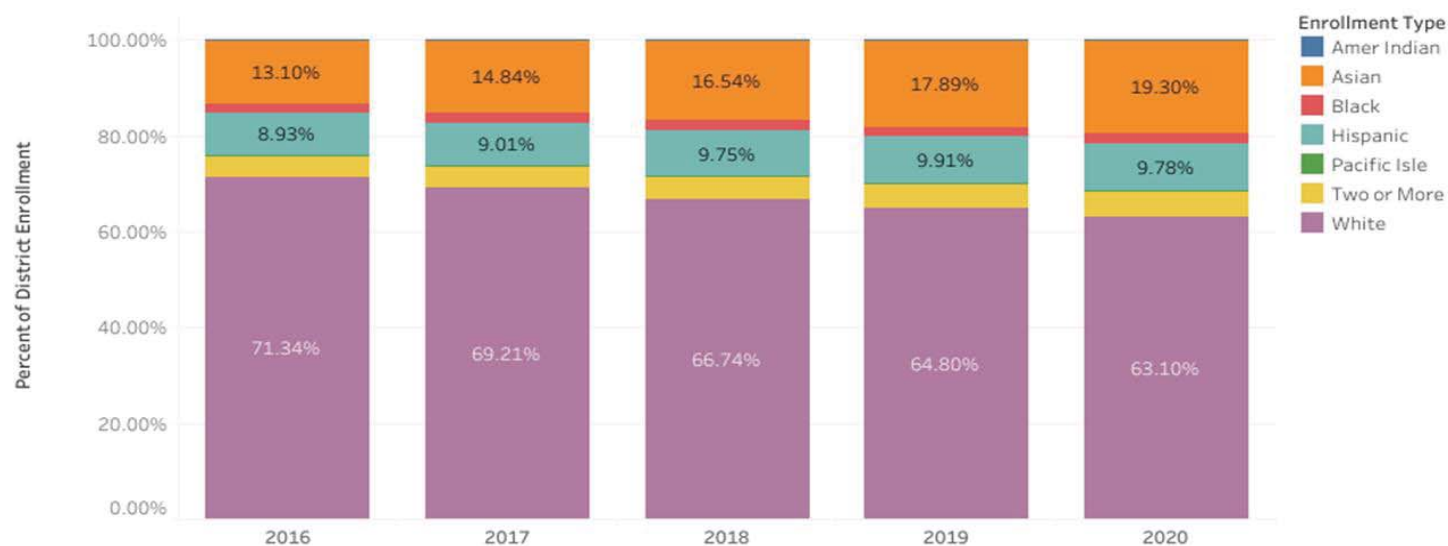
What could future kindergarten classes look like?

What schools have seen the largest changes in enrollment?

Data Notes

CARROLL ISD Enrollment Story

The stacked bars below show the percentage of PK-12 students each year by race/ethnicity.



What has been the overall enrollment trend?

What are the demographic trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

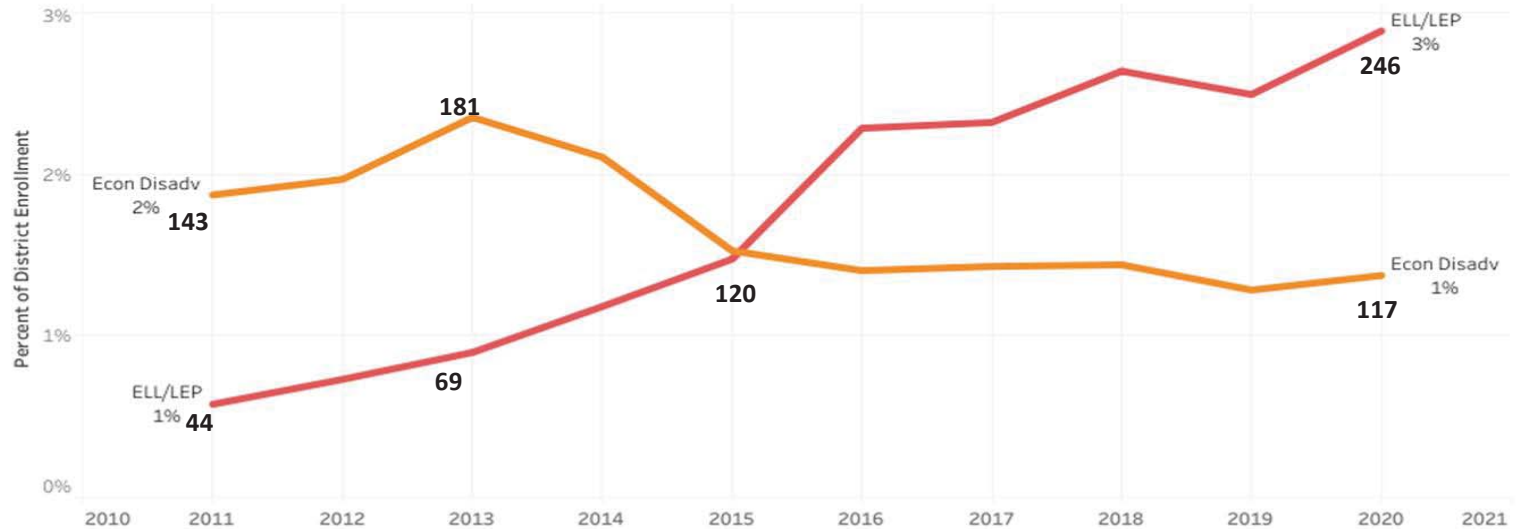
What could future kindergarten classes look like?

What schools have seen the largest changes in enrollment?

Data Notes

CARROLL ISD Enrollment Story

Low income students and English Language Learners can require additional support. The chart below shows how enrollment for these two subgroups has changed over time and in relation to total district enrollment.



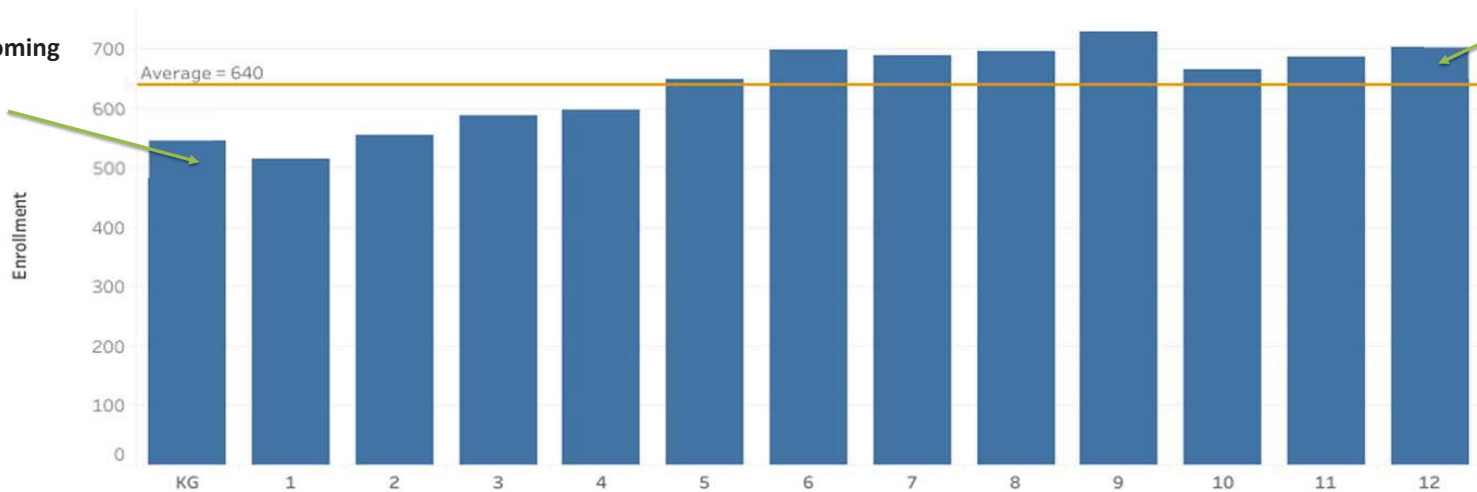
Powered By
FORECAST5
ANALYTICS

What has been the overall enrollment trend?	What are the demographic trends?	How are certain subgroup enrollments changing?	Are there enrollment bubbles in certain grades?	What could future kindergarten classes look like?	What schools have seen the largest changes in enrollment?	Data Notes
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CARROLL ISD Enrollment Story

Disproportionately larger or smaller classes can cause staffing challenges as they move through the grades and more so as they move from the elementary buildings to middle school and then high school. Utilize the bar chart below of 2020 enrollment by grade to identify potentially impactful bubbles.

2020 - Incoming
540



Powered By
FORECAST5
ANALYTICS



What has been the overall enrollment trend?

What are the demographic trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

What could future kindergarten classes look like?

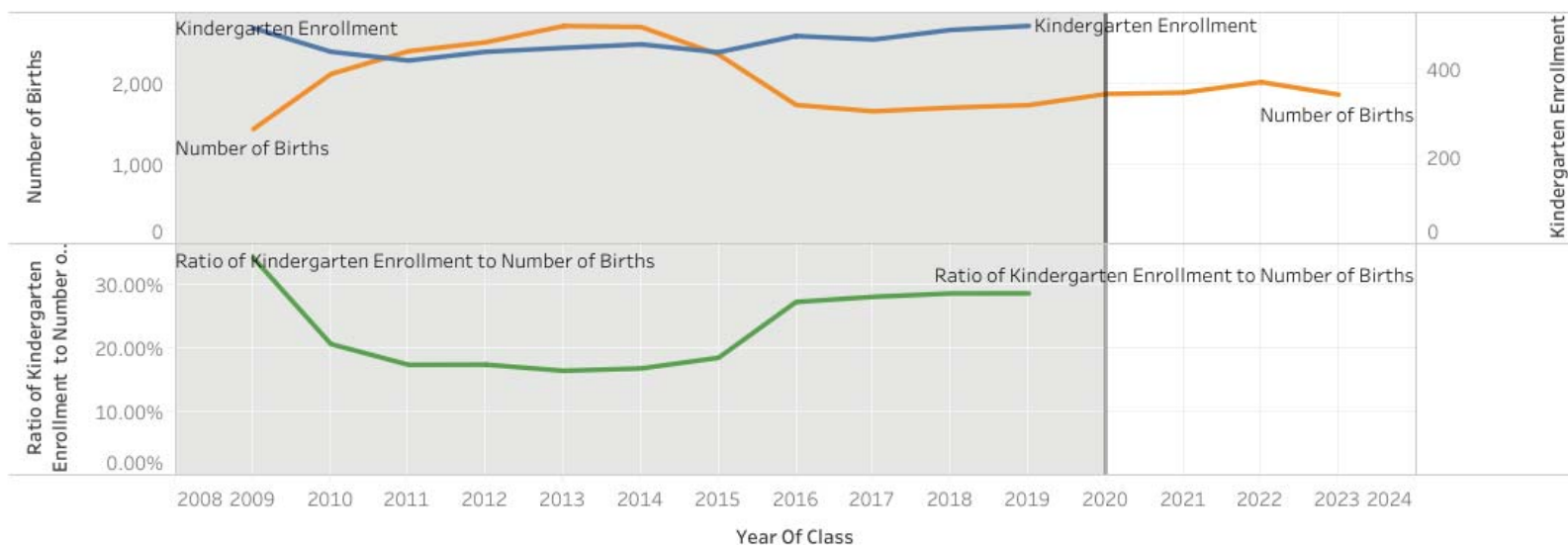
What schools have seen the largest changes in enrollment?

Data Notes

24

CARROLL ISD Enrollment Story

Prior years' birth data can help predict future kindergarten enrollments. The chart below compares live birth data (offset by six years) to kindergarten enrollments. If the ratio of the two has historically been consistent, use the trend of more recent live births (to the right of the shaded area on the orange line) to anticipate upcoming kindergarten classes. The Year of Class label refers to the kindergarten school year, i.e. kindergarten count for 2017 is kindergarteners enrolled in the 2016-17 school year and is compared to births from calendar year 2011.



What has been the overall enrollment trend?

What are the demographic trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

What could future kindergarten classes look like?

What schools have seen the largest changes in enrollment?

Data Notes

CARROLL ISD Enrollment Story

Even if overall district enrollment is stable, fluctuations between buildings can still present staffing challenges. Use the table below to identify which buildings have seen the largest increases and decreases over the last three years (2017 to 2020).

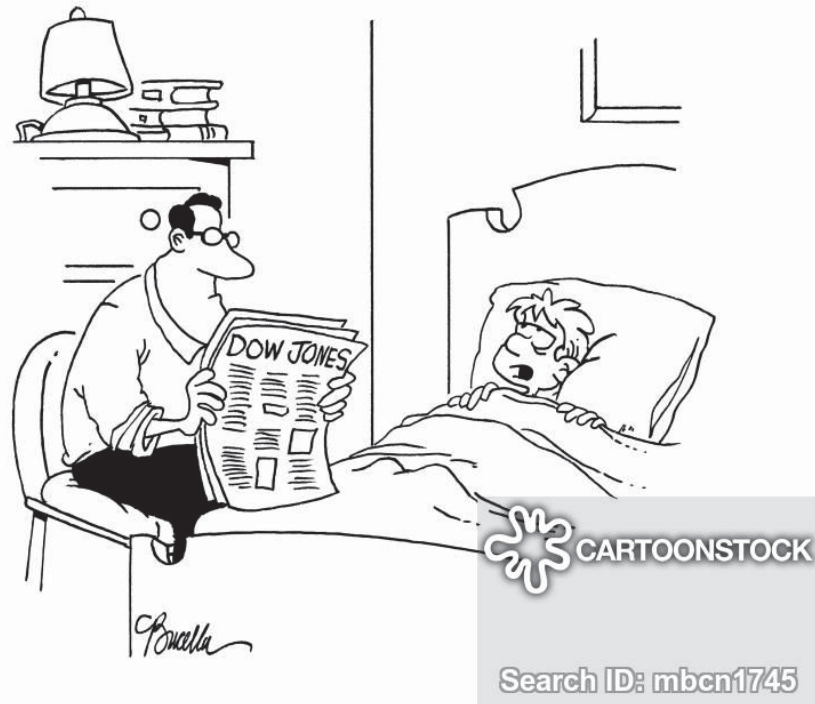
Largest increase in 3 years



Largest decrease in 3 years



DISTRICT FINANCIAL STORY



"I'm too tired to hear the whole story. Who wins, the bear or the bull?"

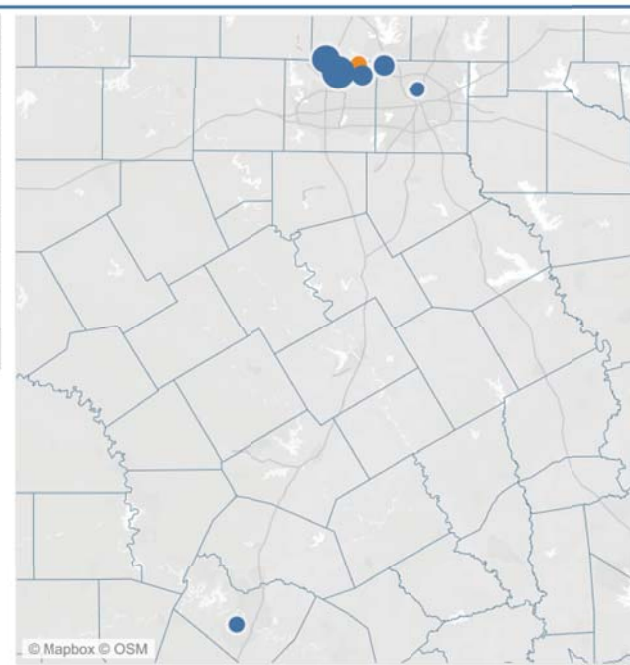


Peer Summary	Where does our revenue come from?	Where do our expenses go (by Function)?	Where do our expenses go (by Sub-Function)?	Where do our expenses go (by Object)?	Which expense items have grown the most?	Do revenues and expenses align?	W ha t..
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CARROLL ISD Financial Story

Peer Summary

District	County	District Enrollment	ELL Percent of Enrollment	Low income Percent of Enrollment
CARROLL ISD	TARRANT COUNTY	8,525	2.59%	1.07%
COPPELL ISD	DALLAS COUNTY	12,868	14.20%	9.12%
EANES ISD	TRAVIS COUNTY	8,166	2.07%	3.32%
GRAPEVINE-COLLEYVILLE I..	TARRANT COUNTY	14,173	10.27%	24.69%
HIGHLAND PARK ISD (DALL..	DALLAS COUNTY	6,864	1.18%	
KELLER ISD	TARRANT COUNTY	35,182	9.10%	27.91%
NORTHWEST ISD	DENTON COUNTY	25,032	6.12%	20.62%



Enrollment data presented is from 2020.



Peer Summary

Where does our revenue come from?

Where do our expenses go (by Function)?

Where do our expenses go (by Sub-Function)?

Where do our expenses go (by Object)?

Which expense items have grown the most?

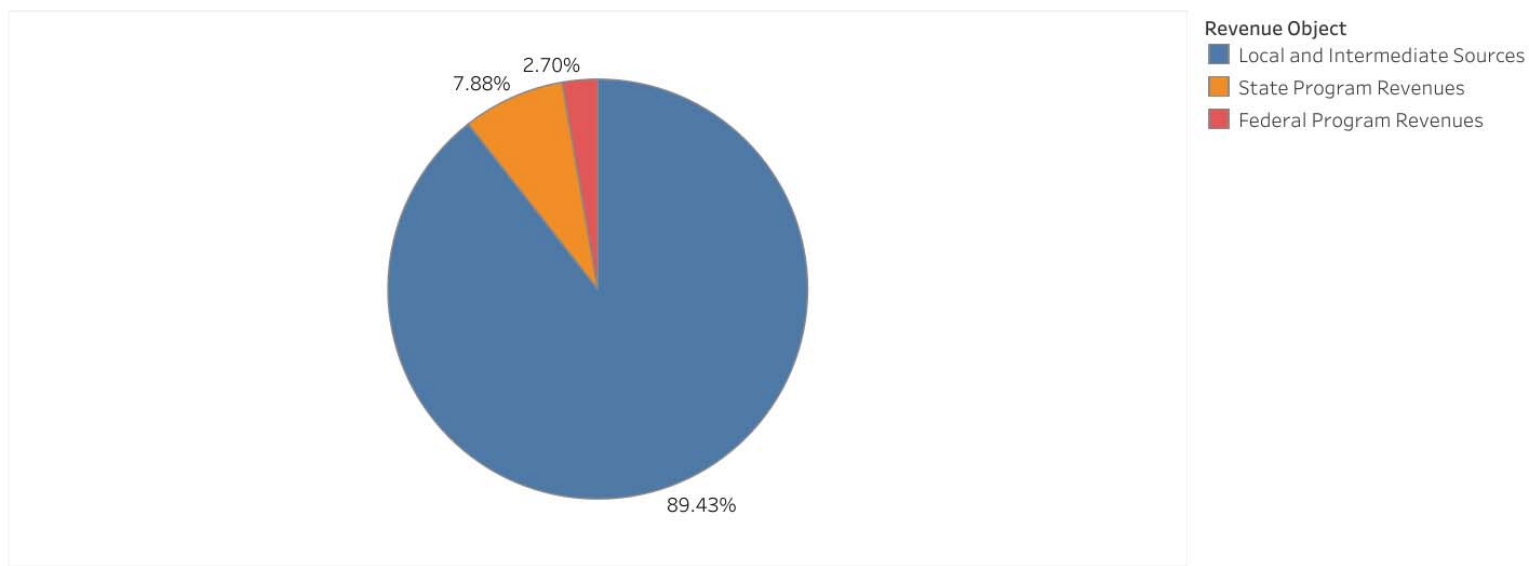
Do revenues and expenses align?

What...

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CARROLL ISD Financial Story

Education in Texas is funded from a combination of Local, State, and Federal sources. The pie chart below shows the breakdown of the district's revenue between these sources for the district's operating funds for fiscal year 2019.

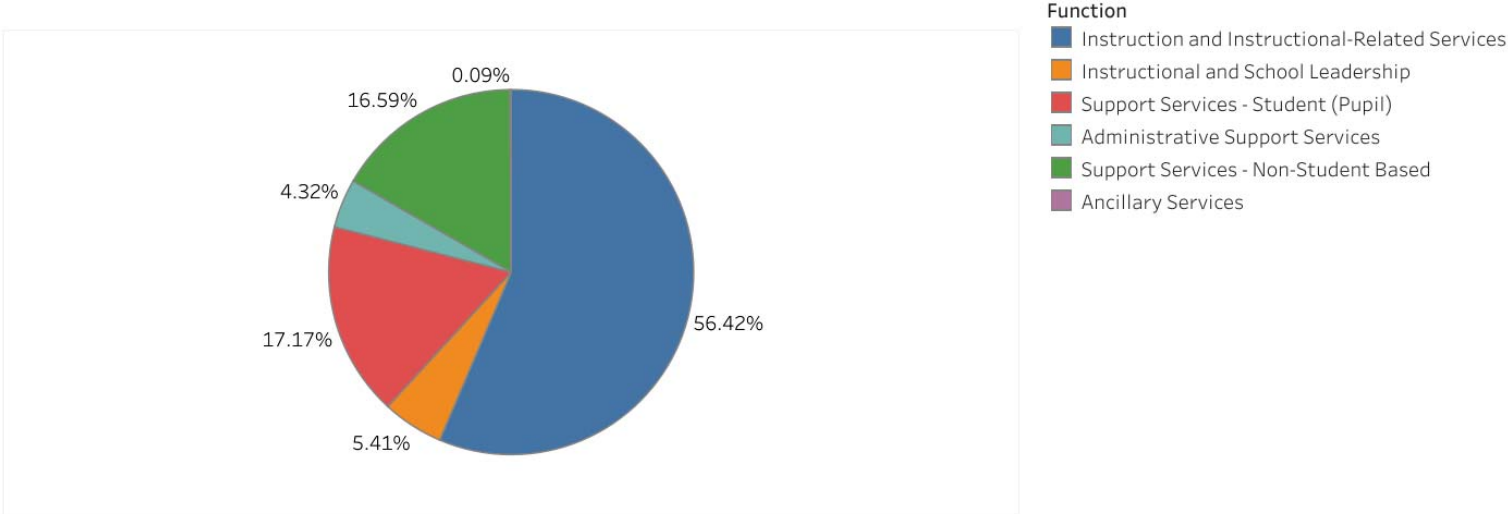




Peer Summary	Where does our revenue come from?	Where do our expenses go (by Function)?	Where do our expenses go (by Sub-Function)?	Where do our expenses go (by Object)?	Which expense items have grown the most?	Do revenues and expenses align?	What..
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CARROLL ISD Financial Story

In school district accounting, expenses are categorized in multiple ways. The pie chart below breaks down Operating Expenses (as defined on Notes page) for Fiscal Year 2019 by Function which shows the general operational areas of spending.





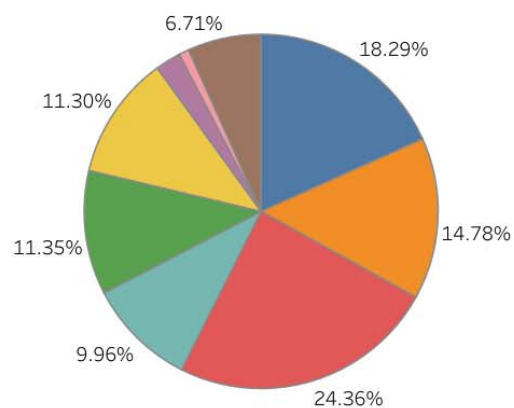
Peer Summary

Where does our
revenue come from?Where do our
expenses go (by
Function)?Where do our
expenses go (by
Sub-Function)?Where do our
expenses go (by
Object)?Which expense items
have grown the most?Do revenues and
expenses align?W
ha
t..

CARROLL ISD Financial Story

In school district accounting, expenses are categorized in multiple ways. The pie chart below breaks down Operating Expenses (as defined on Notes page) for Fiscal Year 2019 by Sub Function which shows the general operational areas of spending and focuses just on the Support Service functions.

Sub Function



Sub Function

- Data Processing Services
- Extracurricular Activities
- Facilities Maintenance and Operations (N..
- Food Services
- General Administration
- Guidance, Counseling and Evaluation Serv..
- Health Services
- Security and Monitoring Services
- Student (Pupil) Transportation

Where does our revenue come from?

Where do our expenses go (by Function)?

Where do our expenses go (by Sub-Function)?

Where do our expenses go (by Object)?

Which expense items have grown the most?

Do revenues and expenses align?

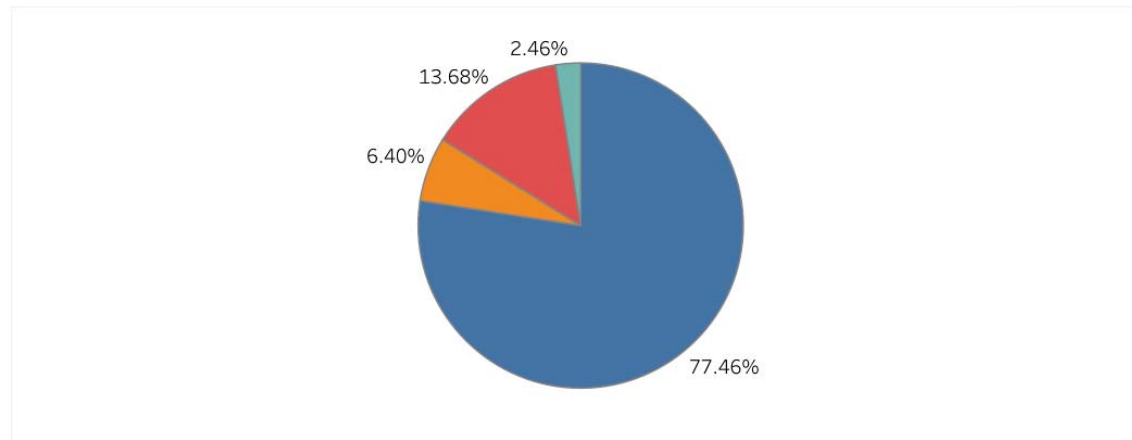
What is our General Fund Balance trend?

H o.

CARROLL ISD Financial Story

In school district accounting, expenses are categorized in multiple ways. The pie chart below breaks down Operating Expenses (as defined on Notes page) for Fiscal Year 2019 by Object which shows the types of expenses.

Object



Object

- Payroll Costs
- Professional and Contracted Services
- Supplies and Materials
- Other Operating Expenses



Where do our expenses go (by Function)?

Where do our expenses go (by Sub-Function)?

Where do our expenses go (by Object)?

Which expense items have grown the most?

Do revenues and expenses align?

What is our General Fund Balance trend?

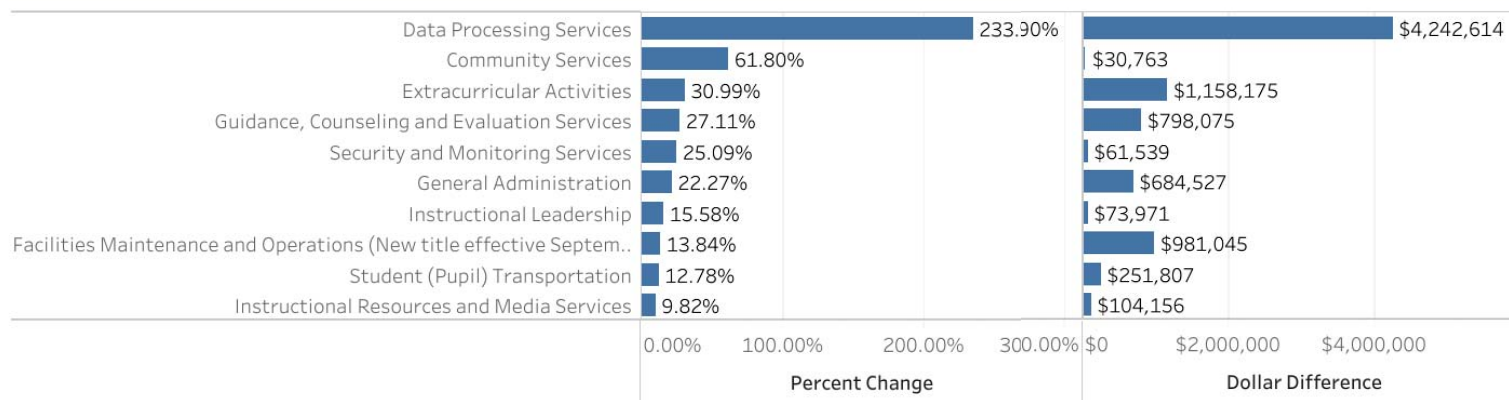
How does per student spending compare?

D a.

32

CARROLL ISD Financial Story

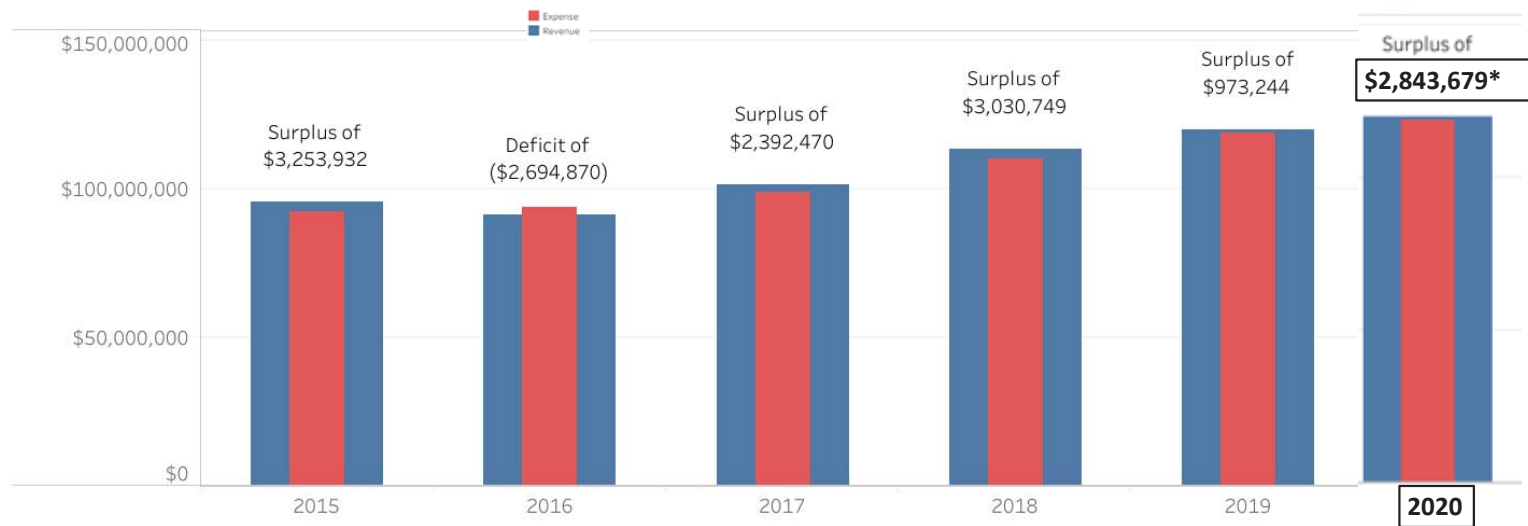
The 10 functions below had the highest percentage increase in spending from 2016 to 2019 in the Operating Fund. The right-hand column shows the dollar amount of the increase over that same time period. Line-items without an amount for both 2016 and 2019 are not displayed.



Where do our revenues go (by Sub-Function)?	Where do our expenses go (by Sub-Function)?	Where do our expenses go (by Object)?	Which expense items have grown the most?	Do revenues and expenses align?	What is our General Fund Balance trend?	How does per student spending compare?	Data Notes
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CARROLL ISD Financial Story

Keeping revenues and expenses aligned is a key to solid financial health. The graph below shows General Fund revenue (Blue) and expenses (Red) for the last five years. The label represents the difference between the two. A surplus of revenues over expenses will show as a positive value and a deficit of expenses which are greater than revenues will be a negative value.



*Source: 2019-2020 Draft Audit Report

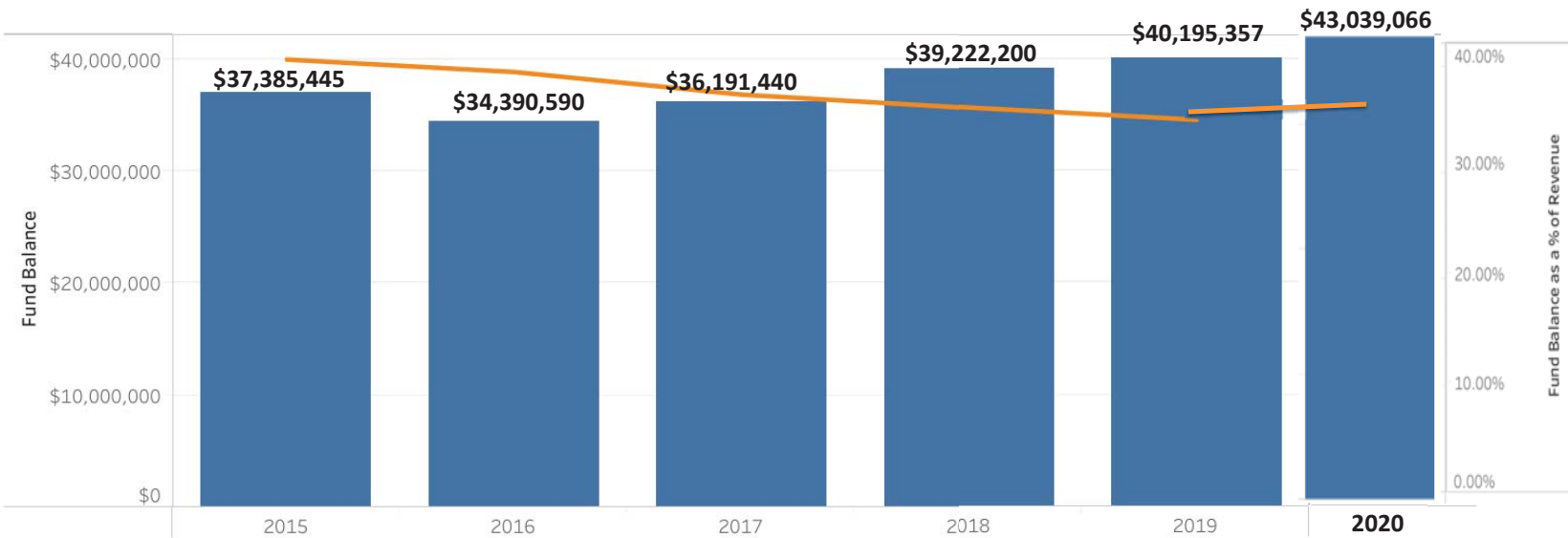


Where do our revenues go (by Sub-Function)?	Where do our expenses go (by Sub-Function)?	Where do our expenses go (by Object)?	Which expense items have grown the most?	Do revenues and expenses align?	What is our General Fund Balance trend?	How does per student spending compare?	Data Notes
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CARROLL ISD Financial Story

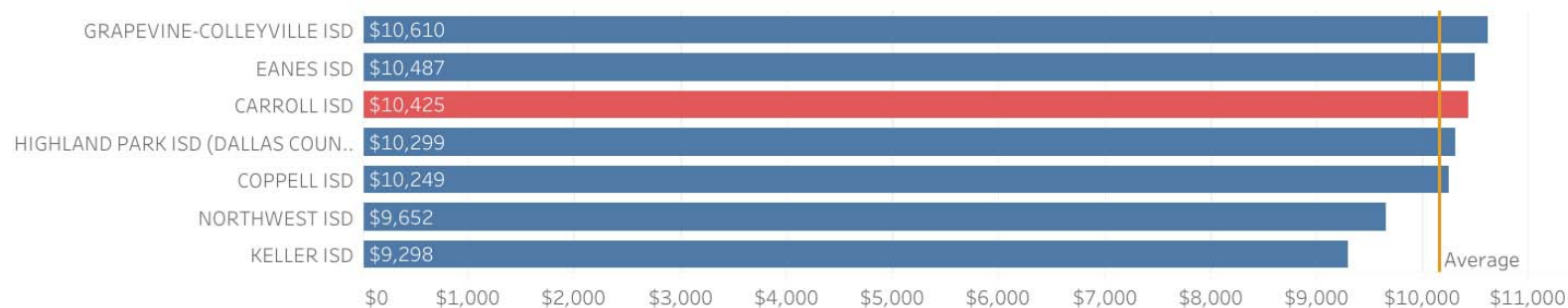
Fund balances represented accumulated surpluses from prior years and provide financial flexibility.

The Blue bars below represent fund balances for the General Fund for the last five years. The Orange line represents the ratio of the balances to total revenues a common measure of fund balance strength.



CARROLL ISD Financial Story

Operating Expenditures per Student is a reflection of available resources and student needs. The chart below shows the district's operating expenditures per student for 2019 compared to its peers.





PROPERTY VALUES PROJECTION

Carroll Independent School District - 5 Year M&O Tax Rate Projection Worksheet										
District	Carroll ISD		State property value increase							
2019-20 M&O Tax Rate	0.97									
Property Value Increase	0.00%									
Property Value Increase Use	0.0%									
2020-21 (4.01%)		2021-22 (5%)		2022-23 (5%)		2023-24 (5%)		2024-25 (5%)		
State Max	State Min	State Max	State Min	State Max	State Min	State Max	State Min	State Max	State Min	
0.9164	0.8247	0.8945	0.8050	0.8732	0.7858	0.8524	0.7671	0.8321	0.7488	
Tier 1 Rate	0.9164		0.8945		0.8732		0.8524		0.8321	
Tier 2 Rate	0.0400		0.0400		0.0400		0.0400		0.0400	
Total M&O	0.9564		0.9345		0.9132		0.8924		0.8721	



Thank
Will Meet You Again
You