

# **Lewisville ISD Facilities Advisory Committee**

**Thursday, October 6, 2016**

**William T. Bolin Administrative Center  
Board Room**

**5:30 PM – 9:00 PM**

**Snack Supper begins at 5:30 PM;**

**Meeting Content**

**begins at 6:00 PM**

## **Facilitator**

Michelle Hughes, TM Strategy & Design Group

Amy Hughes, TM Strategy & Design Group





# **Lewisville ISD Mission**

Students, staff and community design and implement a learning organization that provides engaging, innovative experiences every day





# **Lewisville ISD Superintendent**

Dr. Kevin Rogers



# **Your Task Cycle for Tonight**

## **Purpose of LISD Facilities Advisory Committee 2016:**

Collaborative development of a bond referendum recommendation for presentation to the Lewisville ISD Board of Trustees and ultimately to the Lewisville ISD community in May 2017



# Outcomes for Tonight

- Aligned work group; cohesive owners of the Facilities Advisory Committee 2016-17 work
- Process Review (Ground Rules; Decision-making Model)
- Facilities Tour Debrief
- School Finance 101 Review
- The Lewisville ISD Facilities Assessment
- The WHY! Teaching & Learning: Connecting the Dots
- Overview of subsequent meetings (see bottom of task cycle)



# Housekeeping

- Presentation materials will be distributed to you as handouts and on the Lewisville ISD website Facilities Advisory Committee 2016-17 Bond Tab.
- Please take breaks as needed. Restrooms and exits are right out the doors behind you.
- Ask any questions. Unanswered questions or frequently asked questions and answers will be posted on the LISD website Facilities Advisory Committee Tab.
- A committee roster will be distributed. If your information is incorrect, write the correct information on a post-it and leave it on your table. Your attendance at every meeting will help yield optimum results for this committee and this community.





# Introductions

Is anyone here for the first time tonight?

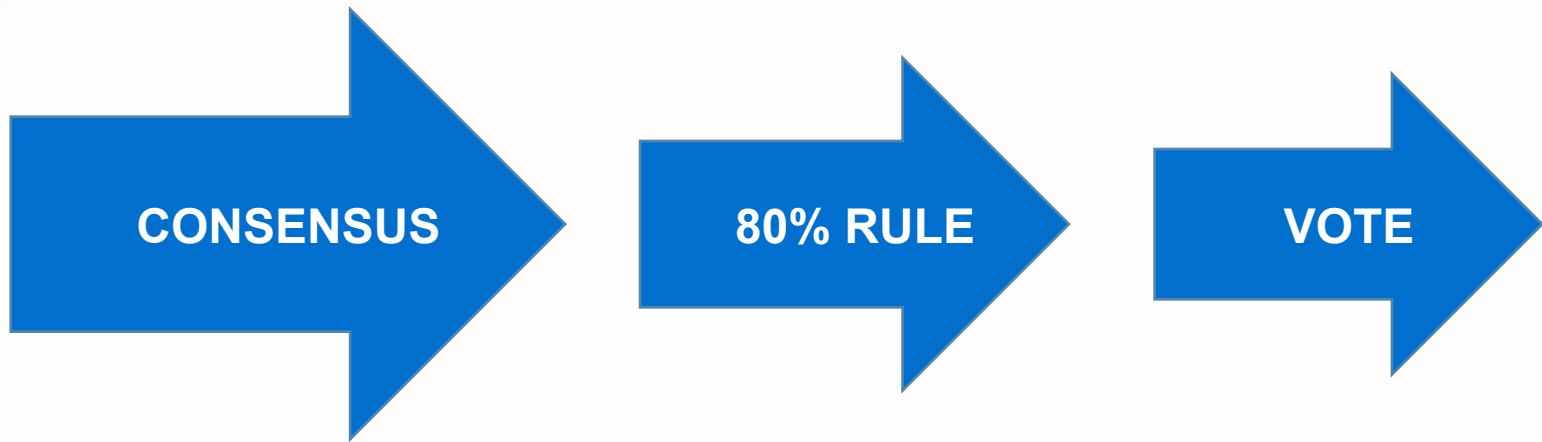


# **LISD Facilities Advisory Committee Ground Rules**

- One conversation at a time; no side-bar talk
- Honor the time contract
- Stay on topic and on task
- Share ideas freely; no “duck shooting”
- Listen to understand; respect and honor others’ input
- Think holistically; sublimate personal agendas; consider the whole District.
- Be kind
- Be honest
- Be relentless in pursuing consensus
- HAVE FUN!



# Proposed Decision-Making Model



Sustainable Decision

Majority of 2/3



# What General Process Shall We Follow in Our Meetings?

- We will be uniform and fair in our decision-making.
- We will have time to process information and ask questions.
- We will be presented complex school finance information by district and external professionals.
- We will gain understanding and insight into district needs through presentations by demographers and district professionals in several meetings.
- We will be given a spreadsheet with the projects and associated costs when all the presentations are complete.
- We will be informed of the District's financial capacity in meeting #6.
- We will deliberate and make decisions individually, at our tables, in four larger groups, in two large teams, then collectively (more detailed description later).
- We will reach consensus on a bond referendum that we consider viable in the community, represents good stewardship, and that meets the needs of our district/students.
- We will present that proposed referendum to the Board of Trustees who have the final decision on bond election.



# **LISD Facilities Tour: Let's Talk About It**

- What did you see?
- How did you feel about the facilities you viewed?
- What are the implications of doing nothing?
- Meeting the needs?
- What might constitute a good decision for this committee regarding our facilities?





# **How About a Review of School Finance 101?**

Mike Ball, CFO



# **Lewisville ISD School Finance 101 - Review**

**Mike Ball, Chief Financial Officer**

**October 6, 2016**



**LEWISVILLE INDEPENDENT SCHOOL DISTRICT**



**Tonight we will be looking at:**

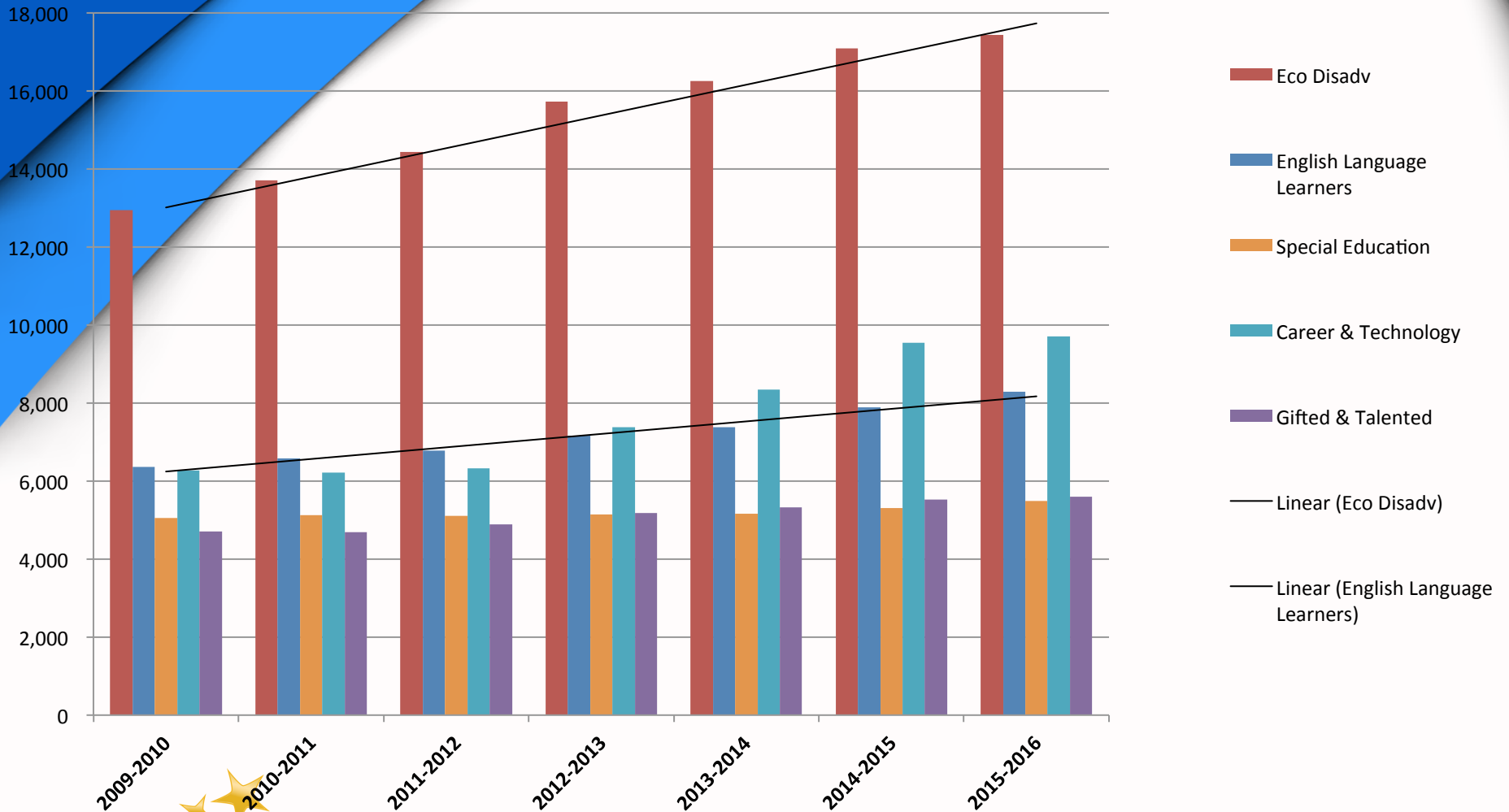
- **Facilities Assessment Process**
  - **Learning and Teaching**

**Finances facilitate the important  
work we do with students**





# CHANGES IN EDUCATIONAL NEEDS ALONG WITH ADDITIONAL ECONOMIC NEEDS





# Significant Factors in Finance for LISD

## Demographic Changes

More students are coming with economic disadvantages

## Property Values

Increases in Property Values bring only a one year benefit to LISD before the state equalized wealth formulas reduce state funding

## Staffing

About 80% of the budget is the cost of people

## Student Needs

More students are coming with greater educational needs that cost more to serve

## Weighted Daily Average Attendance

Attendance = funding  
Absence = no funding

## Long Term Debt Management

Debt on Short Payback

Recently Refinanced about 1/3 of outstanding debt at lower interest rate





# Two Funding “Buckets”





# TWO BUCKETS OF MONEY

## General Fund

- Day to day operations of the district such as teacher salaries, utility costs, fuel, supplies and similar costs
- Referred to as “Maintenance and Operations”
- Similar to salary in our home budgets

## Debt Service Fund

- Pays for capital expenditures for land, building construction, technology, building renovations
- Referred to as “Interest and Sinking”
- Similar to the mortgage in our home budgets

**Can't mix the two buckets**





# **1<sup>ST</sup> BUCKET - DAY TO DAY OPERATIONS – WHAT GENERATES FUNDING?**

## **Student Attendance**

- Average Daily Attendance (ADA)

## **Instructional Setting of Students**

- Special Education
- English Language Learners
- Career and Technology

**For funding purposes, attendance is weighted based on the Instructional Setting**

- Weighted Average Daily Attendance (WADA)





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# **1<sup>ST</sup> BUCKET - DAY TO DAY OPERATIONS – WHAT GENERATES FUNDING?**

## **Local Property Tax Collections**

- Local district expected to levy and collect its taxes

## **Taxable Property Values within the District**

- State funding system designed to reduce state funding as local property values increase
- There is a one year time lag for that reduction
- LISD benefits for only one year when local values increase
- The State of Texas benefits long term from rising local property values

**State funds only about 19% of the total**





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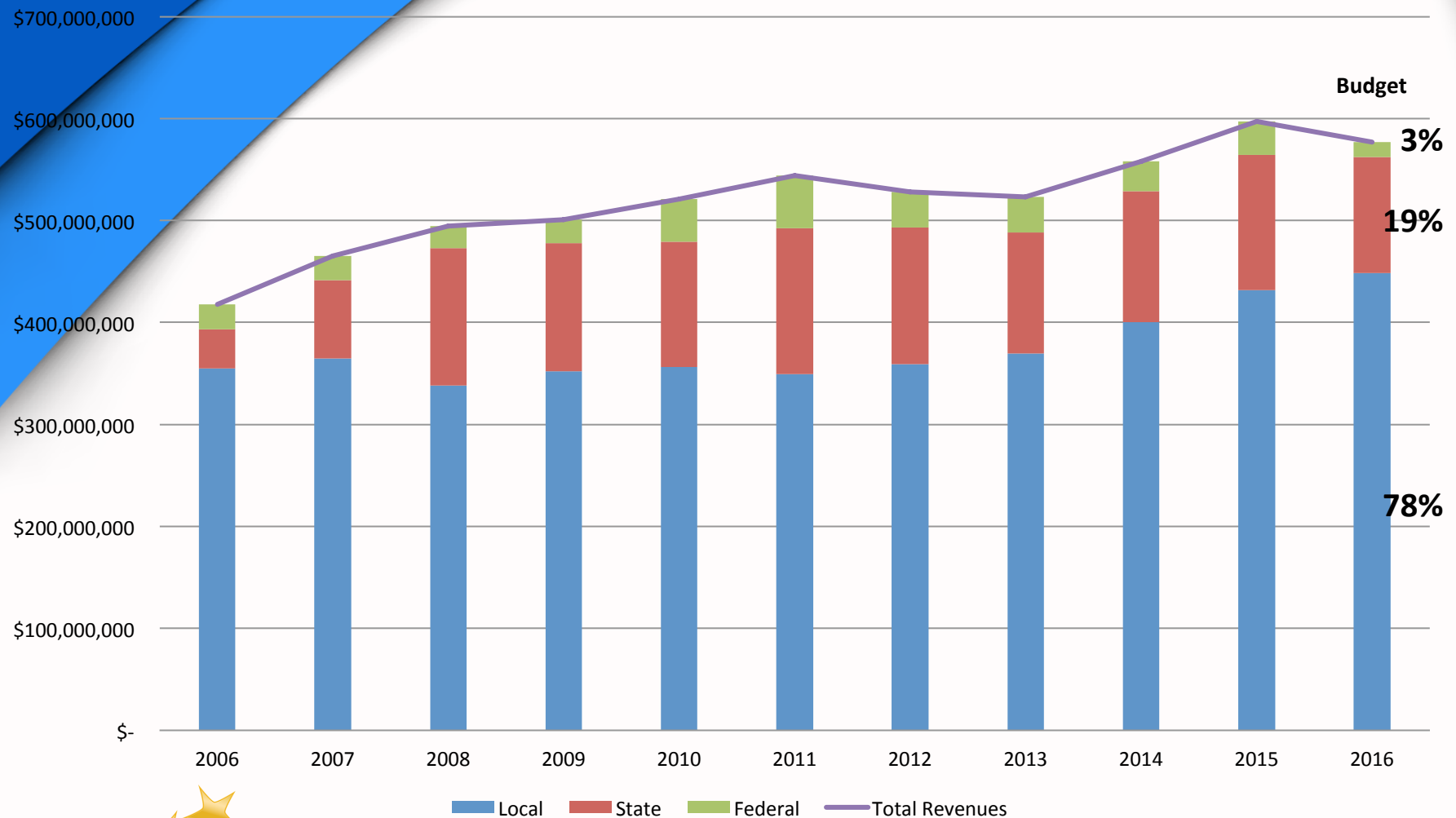
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# LISD SOURCES OF REVENUE



Fiscal Years Ending August 31

School Finance 101 | October 6, 2016



## **2<sup>ND</sup> BUCKET – BOND FUND - MONEY FOR CAPITAL EXPENDITURES**

**Bond Propositions that are approved by local voters of  
LISD**

**Local Voters approve -**

- the purpose of the bonds
- the issuance of bonds
- the tax levy required to repay the bonds

**Locally elected Board of Trustees determines the timing  
of the bond issuance after voter approval**

**Last bond authorization election was 2008**

**Major renovations and new construction can realistically  
only be funded using bonds**





## TYPICAL QUESTION YOU MAY HAVE HEARD

**We had money for a new stadium. Why didn't we get a salary increase that year?**

- Stadium and similar construction costs are paid from the bond “bucket.”
- Salary costs are paid for from the day to day operations “bucket.”
- Because the “buckets” can't be mixed, one is often in much different financial condition than the other.





# Stewardship





# STEWARDSHIP

**Our community trusts us with their children each day.**

**We earn that trust every day. Priority Number One.**

**Our community also trusts us with its money each day.**

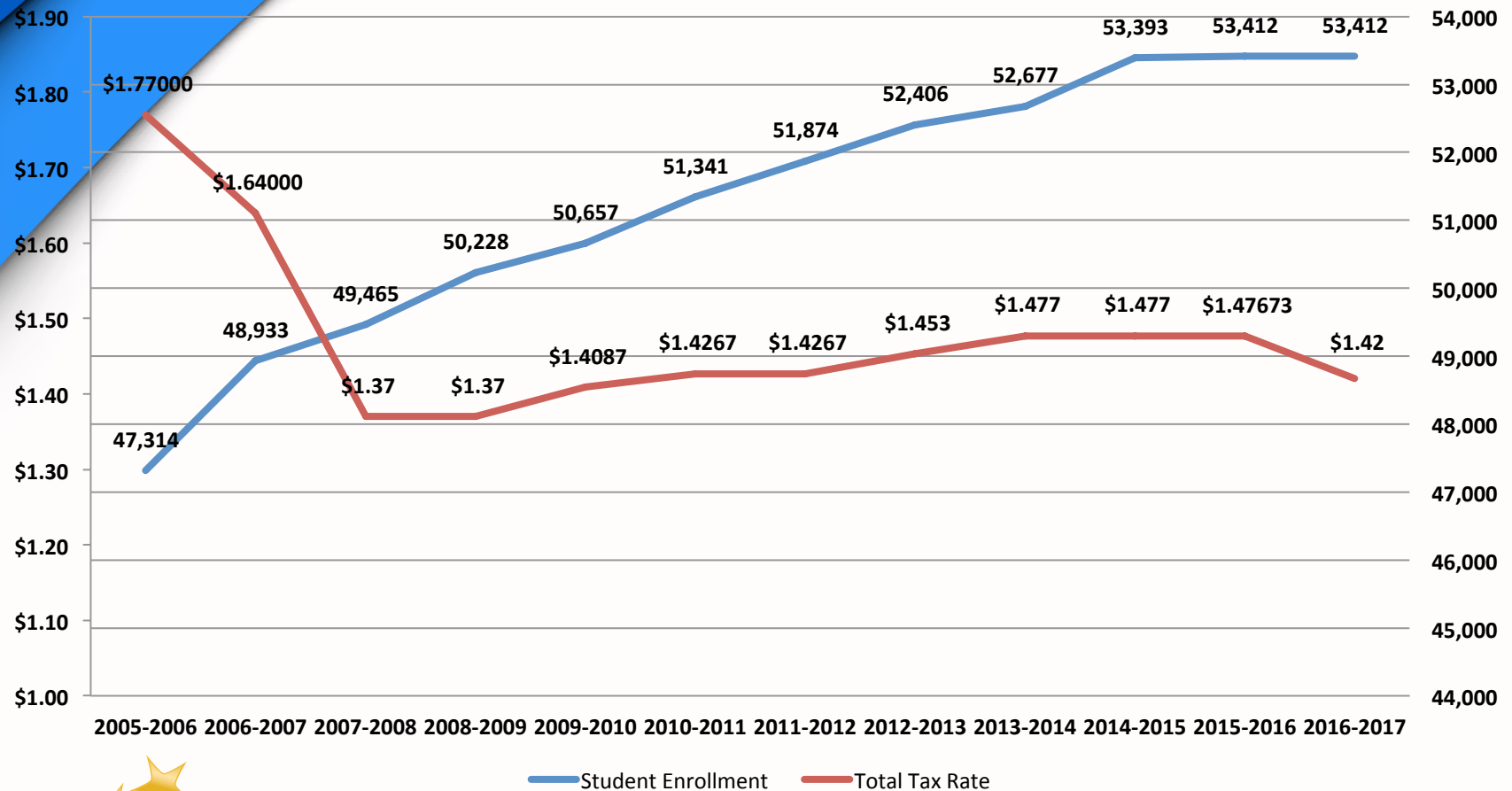
**We earn that trust every day also.**

- Closely following our commitment to safety and protection of children, we are committed to continuing to be good stewards of the financial resources entrusted to our care.



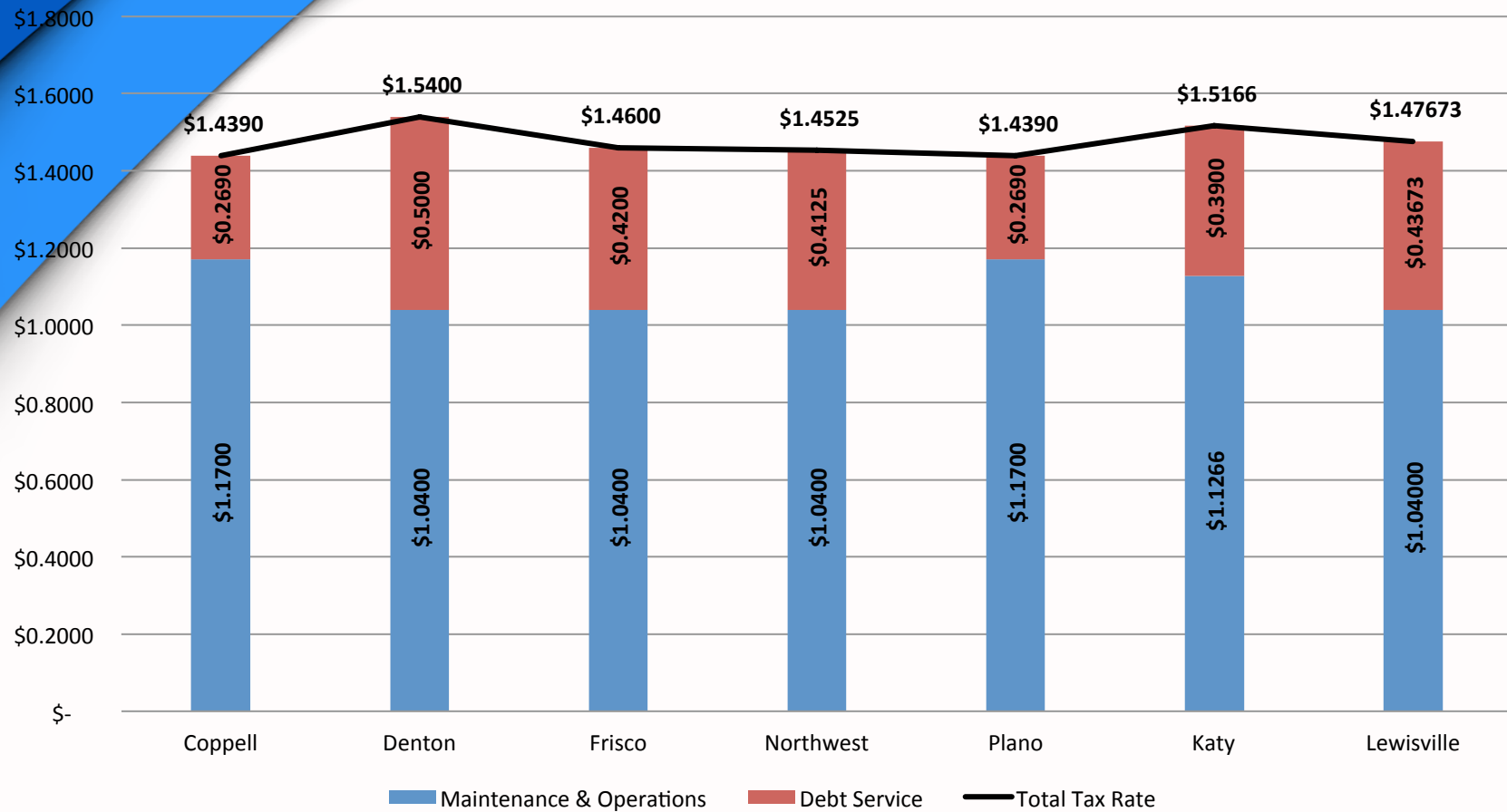


# WE'RE DOING MORE WITH LESS





# LISD'S TAX RATE IN LINE WITH PEERS



## 2015-2016 Tax Rates

School Finance 101 | October 6, 2016



# SHORT DEBT REPAYMENT SCHEDULE

All of the LISD outstanding bonds are scheduled to be repaid by the year 2030 – 14 years hence

This compares to a typical debt repayment schedule by many districts of 25 to 30 years

The shorter repayment schedule saves millions of dollars in interest costs to LISD taxpayers

During the 2015-2016 fiscal year, the Board of Trustees approved a refunding (refinancing at a lower interest rate) of a significant portion of the debt portfolio that saves \$58 million over the remaining payback period without extending the final maturity date





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## ELEVATOR SPEECH POINTS

- Student needs are changing
- We're doing more with less
- Day to day items and bond construction items are separate funds that can't be mixed
- State of Texas benefits from rising property values, not LISD
- LISD's tax rate is comparable to peer districts
- LISD is repaying its debt much faster than peer districts – 20 years vs 30 or more years







**REAL INNOVATION**  
**LIMITLESS OPPORTUNITY**  
LEWISVILLE INDEPENDENT SCHOOL DISTRICT





# **The Facilities Assessment**

**Jason Hughes,**  
Executive Director of Facility Services

**Randy Fite,**  
Director of Construction



# **Facilities Assessment Overview**

**Jason Hughes, Executive Director of Facility  
Services and Construction**

**Randy Fite, AIA, Director of Construction**

October 6, 2016



**LEWISVILLE INDEPENDENT SCHOOL DISTRICT**



# Discussion Items



**LISD  
Facilities  
Profile**



**Facilities  
Assessment  
Study**



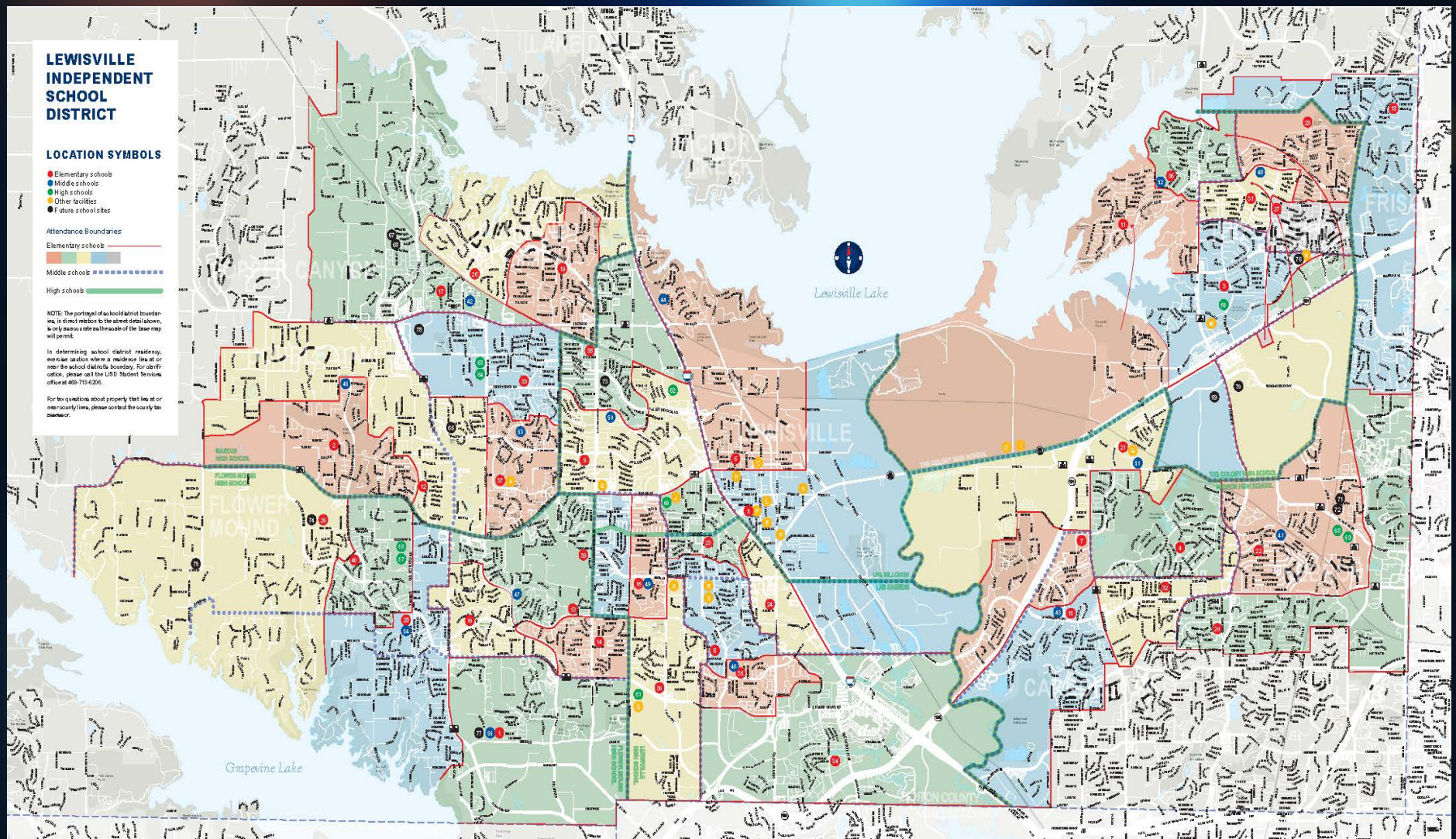
# LISD Profile

- **District Scale**

- 127 Square Miles
- Spanning 13 Municipalities
- 89th Largest School District Nationally ([Niche K-12, 2016](#))
  - of approx. 13,500 ([National Center for Education Statistics, 2014](#))
- 83 Facilities containing approx. 9.4 million Sq. Ft.
  - 40 Elementary Schools
  - 15 Middle Schools
  - 10 High School level campuses
  - 2 Career Centers
  - 1 Learning Center
  - 1 Early Childhood Campus
  - Multiple Athletic and Support Buildings









# LISD Facilities Context

- During the mid to late 1990's, the District experienced enormous growth - at times averaging 2,000 students per year
- District is moving from a fast-growth district into a sustainability period that includes maintenance and stewardship of existing facilities
- Rapid growth and resulting construction in mid to late 1990's created a bubble of facilities all reaching 20 years of age at about the same time





The background of the slide is a dark blue gradient filled with numerous out-of-focus light spots, known as bokeh. These spots are in various colors including red, yellow, green, and white, and vary in size, creating a sense of depth and light. The overall effect is a soft, glowing, and abstract visual.

# Facilities Assessment



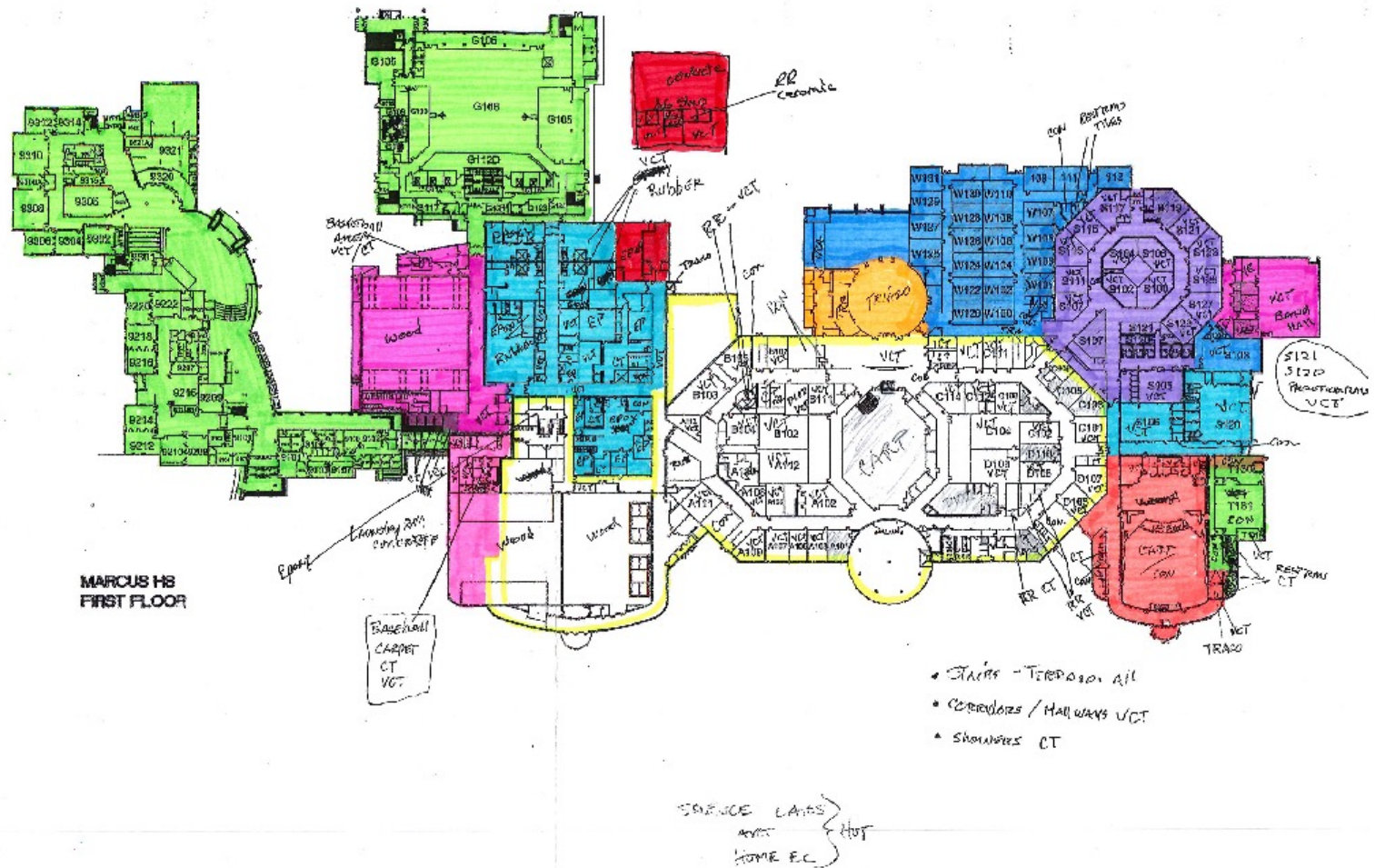
# Facilities Assessment Study

- Provides a method to identify and manage building system needs within a large District of over 80 facilities
- Every facility and major building system and component was inspected and evaluated by LISD Facility Services personnel
  - HVAC, Roofing, Electrical, Flooring, etc.
- Provides a comprehensive look at the age and condition of each building and major building components
- Living Document – Some items identified already addressed this previous summer
  - In keeping with its purpose as an ongoing tool for use in facilities planning, the next revision planned this Spring



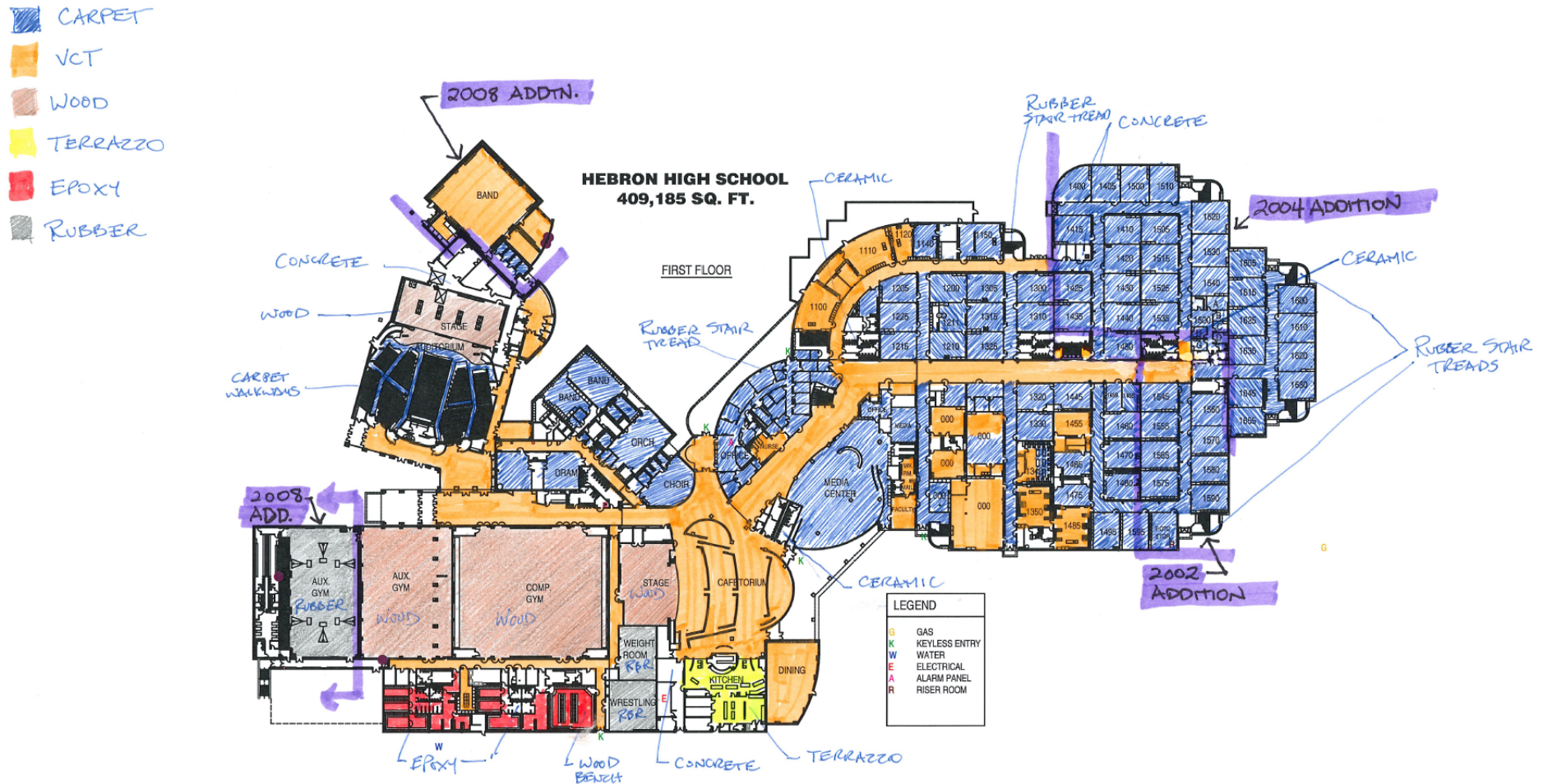


☐ 1981  
☐ 1982  
☐ 1983  
☐ 1984  
☐ 1988  
☐ 1989  
☐ 1997  
☐ 2000  
☐ 2008  
☐ 2014





# Facility Evaluation Process Example





# Evaluation Criteria

- Facility systems and components individually evaluated and scored using three factors:
  - Percent Life Remaining – The amount of service life expressed as a ratio of the item's remaining useful life compared to its expected life cycle
    - (Life Expectancy)
  - Work Order History – Formula derived score comparing five years of historical maintenance costs for a system to the average cost to maintain that system in similar buildings across the district
    - (Medical History)
  - Visual Examination – A score given based on a physical examination of each system/component relative to its expected life-cycle performed by LISD expert technicians
    - (Physical)



# Evaluation Criteria

- Averaging the evaluation scores from:
  - Percent Life Remaining
  - Work Order History
  - Visual Examination
- = the Total Assessment Score
  - More accurate picture on the system/component condition
- Because the score is a percentage of life remaining we can project the data over the life of the facility providing a long range replacement plan



# College Street ES

Year Built / Age 1960 / 55  
 Campus Square Footage 35,601  
 Current Year 2015

Assessment Scale:  
 100 = New or Newly Replaced  
 0 = End of Life Cycle

	LIFE CYCLE - YEARS	LAST REPLACED	% LIFE REMAINING	WORK ORDER HISTORY	VISUAL EVALUATION	TOTAL ASSESSMENT	Type of Material / Notes
<b>FACILITY AGE RATING</b>	<b>50</b>	<b>1960</b>	<b>-10</b>				
Foundation	50	1960	-10			-10	Slab-On-Grade
HVAC - Original	20	1996	5	0	0	2	RTU
HVAC - 1989 Addition	20	1989	-30	0	0	-10	RTU
Roof - Flat	20	2008	85	20	65	50	
Roof - Standing Seam	30	1989	13	20	15	16	
Electrical Panels	30	1973	-40	12		-14	
Fire Safety - Fire Alarm	20	2000	25	18	25	23	
Fire Safety - Sprinkler System	-			0		0	
Food Service Freezers	20	1999	20		10	15	Reach-in cooler only
Generator	-					-	
Playground - Main	20	2005	50		35	43	
Playground - Pre-K	-					-	
Perf Arts - Curtains	20	2007	60		60	60	
Perf Arts - Stage Lghtng/panel	25	1996	24		10	17	
Flooring - Classrooms	20	2012	85		85	85	VCT
Flooring - Corridors	20	2008	65		60	63	VCT
Flooring - Library	15	2008	53		50	52	Carpet
Flooring - Offices	15	2012	80		70	75	VCT
Flooring - Cafeteria	20	2008	65		45	55	VCT
Flooring - Kitchen	50	1960	-10	0		-5	VCT - Original
Flooring - Gym	20	1990	-25	20		-3	VCT
Restrooms - Faculty	20	1989	-30	30		0	Ceramic tile, cmv wall
Restrooms - Student-Original	20	1989	-30	10		-10	FRP, ceramic floor, metal partitions, No ADA
Restrooms - Student - 1989	20	1989	-30	10		-10	New wing-laminate, floor urinals,
Marquee	30	1989	13	35		24	
Paving - Parking Lots	50	1960	-10	15		3	Asphalt
Paving - Sidewalks	40	1960	-38	50		6	Some heaving
Exterior Lighting	20	1989	-30	10		-10	
Paint - Commons	15	2014	93	90		92	
Paint - Cafeteria	15	2014	93	90		92	
Paint - Library	15	2014	93	90		92	
Paint - Gyms	15	2014	93	90		92	CMU with FRP - no pads
Paint - Exterior Trim	20	2008	65	80		73	
Paint - Hallways	15	2014	93	90		92	Original wing painted brick - new wing P-Lam, tack strips.



## Lakeview MS

Year Built / Age 1989 / 26  
 Campus Square Footage 130,570  
 Current Year 2015

Assessment Scale:  
 100 = New or Newly Replaced  
 0 = End of Life Cycle

	LIFE CYCLE - YEARS	LAST REPLACED	% LIFE REMAINING	WORK ORDER HISTORY	VISUAL EVALUATION	TOTAL ASSESSMENT	Type of Material / Notes
<b>FACILITY AGE RATING</b>	<b>50</b>	<b>1989</b>	<b>48</b>				
HVAC	20	2007	60	43	60	54	RTU
Roof - Flat	20	2007	60	36	70	56	
Roof Skylights	25	1989	-4	10		3	
Electrical Panels	30	1989	13	19		16	
Fire Safety - Fire Alarm	20	1999	20	46	15	27	
Fire Safety - Sprinkler System	60	1989	48	0		24	
Food Service Freezers	20	2007	60		70	65	
Generator	-					-	
Flooring - Classrooms	15	2004	27		25	26	Carpet
Flooring - Corridors	20	2004	45		60	53	VCT
Flooring - Library	15	2004	27		25	26	Carpet
Flooring - Offices	20	2010	75		60	68	VCT and carpet
Flooring - Cafeteria	20	2013	90		95	93	LVT
Flooring - Kitchen	60	1989	48		35	42	Terrazzo
Flooring - Band	15	2004	27		10	18	Carpet
Flooring - Choir	15	2004	27		10	18	Carpet
Flooring - Orchestra	15	2004	27		10	18	Carpet
Restrooms - Faculty	20	1989	-30		15	-8	
Restrooms - Student	20	1989	-30		10	-10	
Marquee	30	1989	13		35	24	
Paving - Parking - Concrete	60	1989	48		85	67	
Paving - Parking - Asphalt overlay	60	1989	48		20	34	
Paving - Sidewalks	40	1989	35		40	38	
Exterior Lighting	20	2007	60		65	63	
Paint - Commons	15	1989	-73		0	-37	
Paint - Cafeteria	15	1989	-73		0	-37	
Paint - Gyms	15	1989	-73		0	-37	
Paint - Exterior Trim	20	2007	60		35	48	
Paint - Hallways	15	1989	-73		10	-32	Ceramic tile, 2x2 floor to ceiling
<b>Sports and Fine Arts</b>							
Perf Arts - Curtains	-					-	
Perf Arts - Cafetorium Lighting	25	1989	-4		20	8	
Asphalt Track	20	1999	20		20	20	Half cracking around edges
Field Lights	-					-	
Bleachers - Exterior	-					-	
Bleachers - Interior	30	1989	13		15	14	
Gym Main - Flooring	40	1989	35		35	35	
Gym Aux - Flooring	40	1989	35		35	35	
Athletic Lockers	40	1989	35		45	40	Painted 3-5 years ago
Athletic Benches	20	1989	-30		45	8	Wood Bench
Athletic Partitions	20	2013	90		90	90	
<b>WEIGHT ROOM 2008</b>							
HVAC	20	2008	65		65	65	
Roof - Metal	30	2008	77		75	76	
Flooring	20	2008	65		65	65	Rubber

Lakeview MS  
 12/2/2015



# Marcus HS

Year Built / Age  
Campus Square Footage  
Current Year

1981 / 34  
908,367  
2015

Assessment Scale:  
100 = New or Newly Replaced  
0 = End of Life Cycle

	LIFE CYCLE - YEARS	LAST REPLACED	ASSESSMENT
<b>FACILITY AGE RATING</b>	50	1981	32
<b>MAIN CAMPUS</b>			
HVAC - Original	20	2008	10
HVAC - 2008 Addition	20	2008	25
HVAC - 2008 Addition	20	2008	25
HVAC - 2014 Addition	20	2014	10
Roof - Flat - Original	20	1988	10
Roof - Flat - 1988 Addition	20	1988	10
Roof - Flat - 1988 Addition	20	1988	10
Roof - Flat - 1988 Replacement	20	1987	10
Roof - Flat - 1987 Addition	20	1987	10
Roof - Flat - 2000 Addition	20	2000	10
Roof - Flat - 2006 Addition	20	2006	10
Roof - Flat - 2006 Replacement	20	2006	10
Roof - Flat - 2010 Replacement	20	2010	10
Roof - Flat - 2012 Replacements	20	2012	10
Roof - Flat - 2014 Addition	20	2014	10
Electrical Panels - Original	30	1981	10
Electrical Panels - 1983 Addition	30	1983	10
Electrical Panels - 1988 Addition	30	1988	10
Electrical Panels - 1988 Addition	30	1988	10
Electrical Panels - 2000 Addition	30	2000	10
Electrical Panels - 2008 Addition	30	2008	10
Electrical Panels - 2014 Addition	30	2014	10
Fire Safety - Fire Alarm	20	2014	10
Fire Safety - Sprinkler System - Original	60	1988	10
Fire Safety - Sprinkler Sys - 2000 Addition	60	2000	10
Fire Safety - Sprinkler Sys - 2000 Addition	60	2000	10
Fire Safety - Sprinkler Sys - 2008 Addition	60	2008	10
Fire Safety - Sprinkler Sys - 2014 Addition	60	2014	10
Food Service Freezers	20	2008	10
Generator	-	-	-
Flooring - Classrooms - Carpet	15	2008	10
Flooring - Classrooms - VCT	20	1988	10
Flooring - Classrooms - VCT	20	2008	10
Flooring - Corridors	20	2008	10
Flooring - Library	16	2008	10
Flooring - Offices	16	2008	10
Flooring - Cafeteria	60	1988	10
Flooring - Kitchen	60	1988	10
Flooring - Band	20	2008	10
Flooring - Choir	20	2008	10
Flooring - Orchestra	20	2008	10
Restrooms - Faculty	20	2008	10
Restrooms - Student	20	2008	10
Restrooms - 1988 Addition	20	2008	10
Marquee	30	2008	10

	LIFE CYCLE - YEARS	LAST REPLACED	ASSESSMENT
Paving - Parking Lots	15	2003	15
Paving - Parking Lots	15	2009	10
Paving - Parking Lots	60	2014	10
Paving - Sidewalks	40	1988	10
Paving - Sidewalks	40	2012	10
Exterior Lighting	20	2014	10
Paint - Commons	15	2000	10
Paint - Cafeteria	15	2000	10
Paint - Auditorium	15	1988	10
Paint - Arena	15	2014	10
Paint - Gym	15	2002	10
Paint - Exterior Trim	30	2016	10
Paint - Hallways	15	2012	10
Auditorium Curtains	20	1988	10
Auditorium Stage Lighting	20	1988	10
Auditorium Sound	15	1988	10
Auditorium Seating	30	1988	10
Auditorium Floors	15	1988	10
Arena - Rosters	40	2014	10
Arena - Bleachers	20	2014	10
Arena - Restrooms	20	2014	10
Arena - Scoreboard	20	2014	10
Arena - Locker Room Flooring	20	2014	10
Arena - Locker Room Benches	20	2014	10
Arena - Locker Room Lockers	20	2014	10
1981 Gym - Flooring	40	1981	10
1981 Gym - Benches	30	1981	10
1981 Gym - Scoreboard	-	-	-
1987 Middle Gym - Flooring	40	1987	10
1987 Middle Gym - Scoreboard	30	1987	10
2008 Large Gym - Flooring	40	2008	10
2008 Large Gym - Scoreboard	20	2008	10
Locker Rooms - Flooring	20	2008	10
Locker Rooms - Benches	20	2008	10
Locker Rooms - Partitions	20	2008	10
<b>STADIUM 2010</b>			
Bleachers	40	2010	10
Artificial Turf	9	2010	10
Synthetic Track	10	2010	10
PA System	20	2010	10
Light poles	30	2010	10
Scoreboard	20	2010	10
Pressbox HVAC	20	2010	10
Pressbox HVAC	20	2010	10
Pressbox HVAC	20	2010	10
Pressbox Flooring	15	2010	10
Pressbox HVAC	20	2010	10
Concession - Home - HVAC	-	-	-
Concession - Home - Roof	20	2010	10
Concession - Home - Flooring	20	2010	10
Concession - Visitor - HVAC	-	-	-
Concession - Visitor - Roof	20	2010	10

	LIFE CYCLE - YEARS	LAST REPLACED	ASSESSMENT
Concession - Home - Flooring	20	2010	10
Restrooms - Home	20	2010	10
Restrooms - Visitor	20	2010	10
Band Tower	60	2005	10
<b>FIELD HOUSE - 2010</b>			
HVAC	20	2010	10
Roof - Metal	20	2010	10
Electrical Panels	30	2010	10
Fire Safety - Alarm System	20	2010	10
Fire Safety - Sprinkler System	60	2010	10
Flooring - Carpet	15	2010	10
Flooring - Epoxy	20	2010	10
Flooring - Concrete/Terrazzo	20	2010	10
Restrooms - Locker room	20	2010	10
Restrooms - Coaches	20	2010	10
Lockers	20	2010	10
Benches	20	2010	10
Paint	20	2010	10
Exterior Lighting	20	2010	10
<b>INDOOR ATHLETIC CENTER 2013</b>			
HVAC	20	2013	10
Roof - Metal	20	2013	10
Electrical Panels	30	2013	10
Fire Safety - Alarm System	20	2013	10
Fire Safety - Sprinkler System	60	2013	10
Turf	12	2013	10
Paint - Exterior	20	2013	10
Weight room Flooring	20	2013	10
<b>AGRICULTURE SHOP 1982</b>			
HVAC	20	1982	10
Roof - Metal	20	1982	10
Flooring - VCT	20	1982	10
<b>SPORTS COMPLEX 2008</b>			
Baking Lifts	20	2008	10
<b>BASEBALL FIELD 2009</b>			
Bleachers	40	2009	10
Backstop Fencing	10	2009	10
Scoreboard	20	2009	10
Pressbox	20	2009	10
Paint - Dugout	15	2009	10
Light poles	30	2009	10
Field Leveling	20	2009	10
Betting Cage	20	2009	10
Locker Rooms / Restrooms / Concession	20	2009	10
HVAC	20	2009	10
Roof - Metal	20	2009	10
Flooring	20	2009	10
Lockers	20	2009	10
<b>TENNIS COURTS 2014</b>			
Courts	60	2014	10
Resurfacing	10	2014	10
Light Poles	30	2014	10
Shade Structure	20	2014	10

	LIFE CYCLE - YEARS	LAST REPLACED	ASSESSMENT
Backstop Fencing	10	2012	10
Scoreboard	20	2012	10
Pressbox	20	2012	10
Paint - Dugout	15	2012	10
Light poles	30	2012	10
Field Leveling	20	2012	10
Betting Cage	20	2012	10
Concession	20	2012	10
Locker Rooms / Restrooms / Concession	20	2012	10
HVAC	20	2012	10
Roof - Metal	20	2012	10
Flooring	20	2012	10
Lockers	20	2012	10
<b>SOFTBALL FIELD 2012</b>			
Bleachers	40	2012	10
Backstop Fencing	10	2012	10
Scoreboard	20	2012	10
Pressbox	20	2012	10
Paint - Dugout	15	2012	10
Light poles	30	2012	10
Field Leveling	20	2012	10
Betting Cage	20	2012	10
Concession	20	2012	10
Locker Rooms / Restrooms / Concession	20	2012	10
HVAC	20	2012	10
Roof - Metal	20	2012	10
Flooring	20	2012	10
Lockers	20	2012	10
<b>BASEBALL FIELD 2009</b>			
Bleachers	40	2009	10
Backstop Fencing	10	2009	10
Scoreboard	20	2009	10
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	LIFE CYCLE - YEARS	LAST REPLACED	ASSESSMENT
Backstop Fencing	10	2012	10
Scoreboard	20	2012	10
Pressbox	20	2012	10
Paint - Dugout	15	2012	10
Light poles	30	2012	10
Field Leveling	20	2012	10
Betting Cage	20	2012	10
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Locker Rooms / Restrooms / Concession	20	2012	10
HVAC	20	2012	10
Roof - Metal	20	2012	10
Flooring	20	2012	10
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Flooring	20	2009	10
Lockers	20	2009	10



# Take-away

- The Assessment Document provides objective data for planning
- This report is one of the tools used to formulate the list of needs you will evaluate in future meetings





## Reference List

- Niche K-12: 2016 Largest school Districts in America (2016) Retrieved from:  
<https://k12.niche.com/rankings/public-school-districts/largest-enrollment/>
- National Center for Education Statistics (2013-2014) Retrieved from:  
[http://nces.ed.gov/programs/digest/d15/tables/dt15\\_214.30.asp?current=yes](http://nces.ed.gov/programs/digest/d15/tables/dt15_214.30.asp?current=yes)





**REAL INNOVATION**  
**LIMITLESS OPPORTUNITY**  
LEWISVILLE INDEPENDENT SCHOOL DISTRICT



A decorative graphic element consisting of several overlapping, curved, blue bands that sweep across the top left and top right corners of the slide, creating a sense of motion and depth.

**What Questions, Comments  
or Feedback Do You Have?**





# **Why Are We Doing This Work? Teaching & Learning: Connecting the Dots**

Lori Rapp, Assistant Superintendent of  
Learning and Teaching



# **Learning & Teaching Connecting the Dots**

**Lori Rapp, Assistant  
Superintendent Learning and  
Teaching**

**October 6,  
2016**



**LEWISVILLE INDEPENDENT SCHOOL DISTRICT**



**“We need to  
prepare students  
for their future, not  
our past”**

**Ian Jukes**





# Future Ready

**The top ten in-demand jobs in 2010 . . . did not exist in 2004.**

**The U.S. Department of Labor estimates that today's learner will have 10-14 jobs . . . by the age of 38.**

**When it comes to the workforce, the only constant is change. New technology, an aging population and global commerce all contribute to which jobs are becoming obsolete and which are booming (U.S. Department of Labor, 2015)**





# Future Ready

**We are currently preparing students for jobs that do not yet exist, using technologies that have not yet been invented in order to solve problems we do not even know are problems yet. (Fisch & McCleod, 2010).**

**If we produce learning, the learning may stop when students leave our classes. If we develop learners, they can keep learning for a lifetime. (Weimer, 2015)**





Learning and Teaching| October 6, 2016

## These are exciting times for learning!

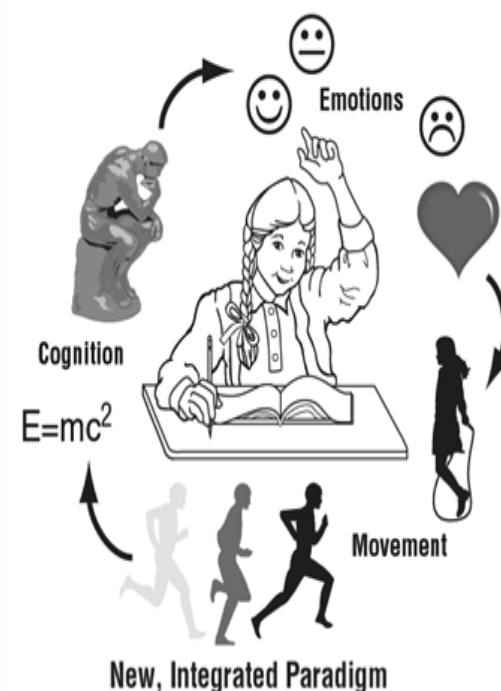
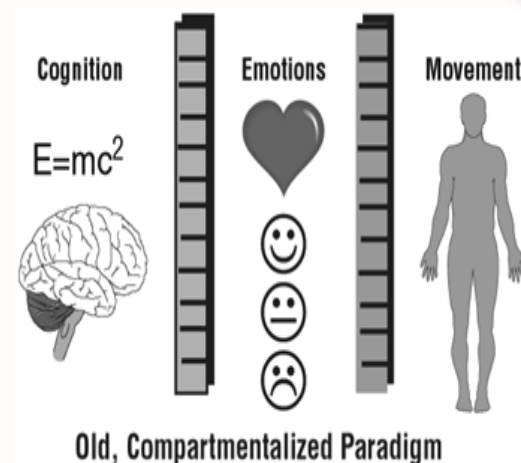
Students are benefiting from research, resources and new discoveries that continuously improve our ability to meet the needs





“For decades, the educational and scientific communities seemed to believe that thinking was thinking and movement was movement and each was separate. Today we know better”

(Jensen, 2005)





## Vision

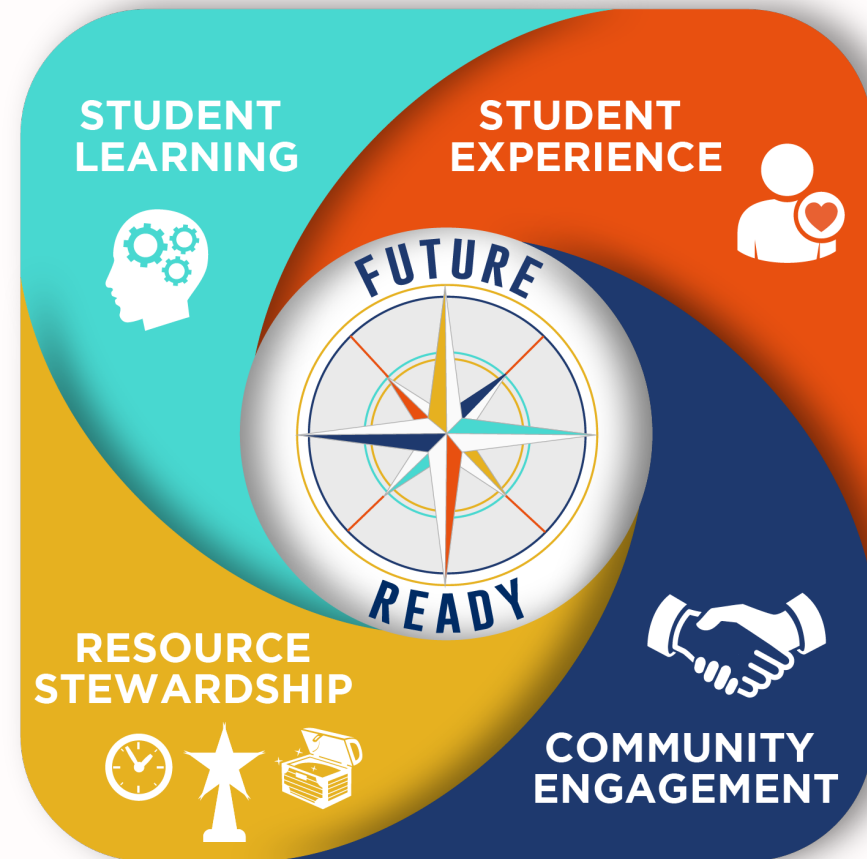
All of our students enjoy thriving, productive lives in a future they create.

## Mission

Students, staff and community design and implement a learning organization that provides engaging, innovative experiences every day.



Our vision is built on  
**FOUR CORNERSTONES:**





**Engaging and  
meaningful  
student  
learning based  
on:**

**High Quality  
Curriculum**

**Relevant  
Resources**

**Facilities that  
provide:**

**Safety &  
Security  
Inspiration  
Collaboration  
Innovation**



**Students are  
engaged in  
school through:**

**Clubs  
Organizations  
Fine Arts  
Athletics  
CTE**

**Education is  
the shared  
responsibility  
of the  
community**



# Student learning – High Quality Curriculum

- Learning and Teaching personnel work with teacher teams to create the district curriculum
- District curriculum is based on Texas Essential Knowledge and Skills (TEKS)
- District curriculum provides the foundation for what students are required to learn
- Teachers are expected to be designers of the learning experiences for students
- Students are creators and learners





# Student learning – Access to Relevant Resources

- Teacher and Students need access to “tools” for the learning required
  - Literature/Books
  - Manipulatives
  - Hands-On Materials
  - Technology
  - Experts in the field
  - Supplies
  - Software/Programs
  - Assessments





# Student Learning/Engagement

Learning in the 21st century requires applying content knowledge, critical thinking, adept use of technology, and global collaboration, and we should offer all these to our students on a regular basis.

(Oates, 2009)





# School Facilities Impact Learning

Research indicates that well-planned learning environments stimulate learning and reduce discipline problems.

A focus on student performance, means that schools today are socially smart, learning focused and emotionally safe.

(Jensen, 2005)





# School Facilities Impact Learning

Don't take our word for it – what do our students, teachers and principals say?





# Teacher Support & Retention

Students are not the only learners in an educational facility, and educators also need environments that are focused on their success as professionals

Professional, fun, and creative environments inspire learning





# Student Experience

Learning is not just limited to what happens in the classroom

Research has shown a strong association between student involvement and extra-curricular activities and improved attendance, behavior, and academic performance

(Jensen, 2005)





# Student Experience

Future ready students are life-long learners who are equipped to explore their passions and interests

- Clubs
- Organizations
- Extra-curricular
- Fine Arts
- Athletics
- CTE





# Student Experience

Positive peer and adult relationships, organization, discipline, expectations, and other positive influences associated with extracurricular activities are likely to improve student learning and engagement.



(Jensen, 2005)





## Vision

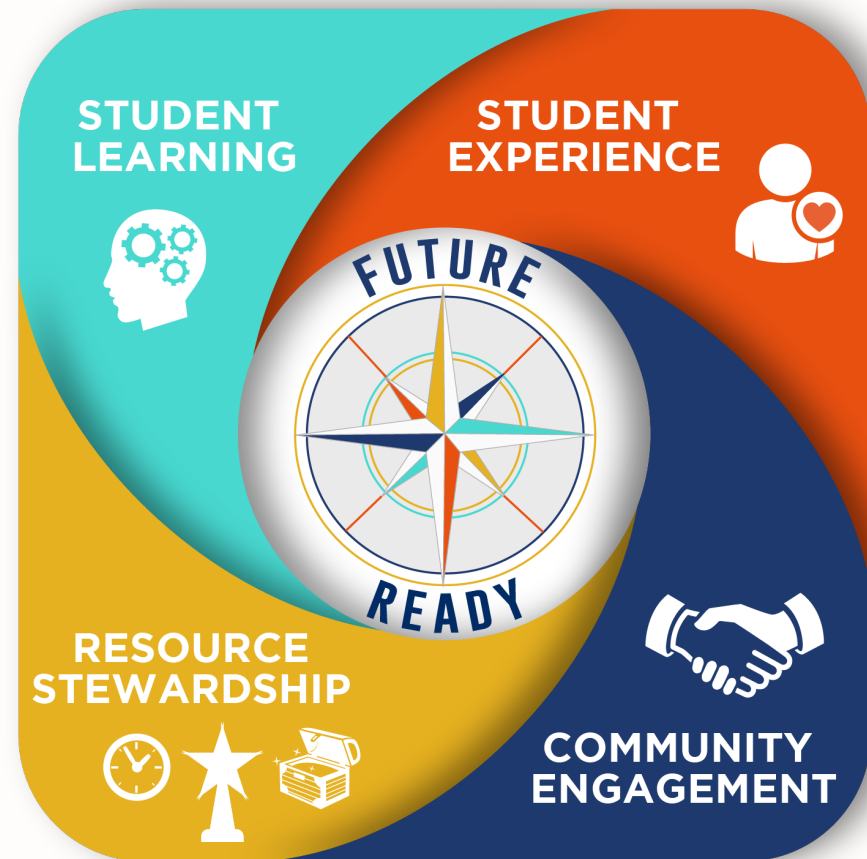
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**What Are Your Questions,  
Comments or Feedback on  
Teaching & Learning in LISD?**



# Process Check/Likes & Wishes

[illegible]





# **Next Meeting: Thursday, October 20**

The LISD Technology Plan  
Existing Facilities Needs Safety & Security

Don't Miss It!