



BRAZOSPORT ISD

**Bond Advisory Council
November 17, 2011**

Welcome



- **Introductions**
 - **Staff**
 - **Parents/Citizens**
 - **Business**

Purpose of Bond Advisory Council

- **Provide input from various stakeholders regarding the needs of the District and make recommendations to the Board for approval.**



Why a Bond?

Maintenance and Operations

Comprised of the money we receive from the local taxes along with state and federal government based on number of students and needs of the students.

Pays for day-to-day operations including salaries, operating expenses, utilities, insurance, etc.

Can be increased by: Enrolling more students or through a tax ratification election.

Subject to recapture by the state.

Interest and Sinking

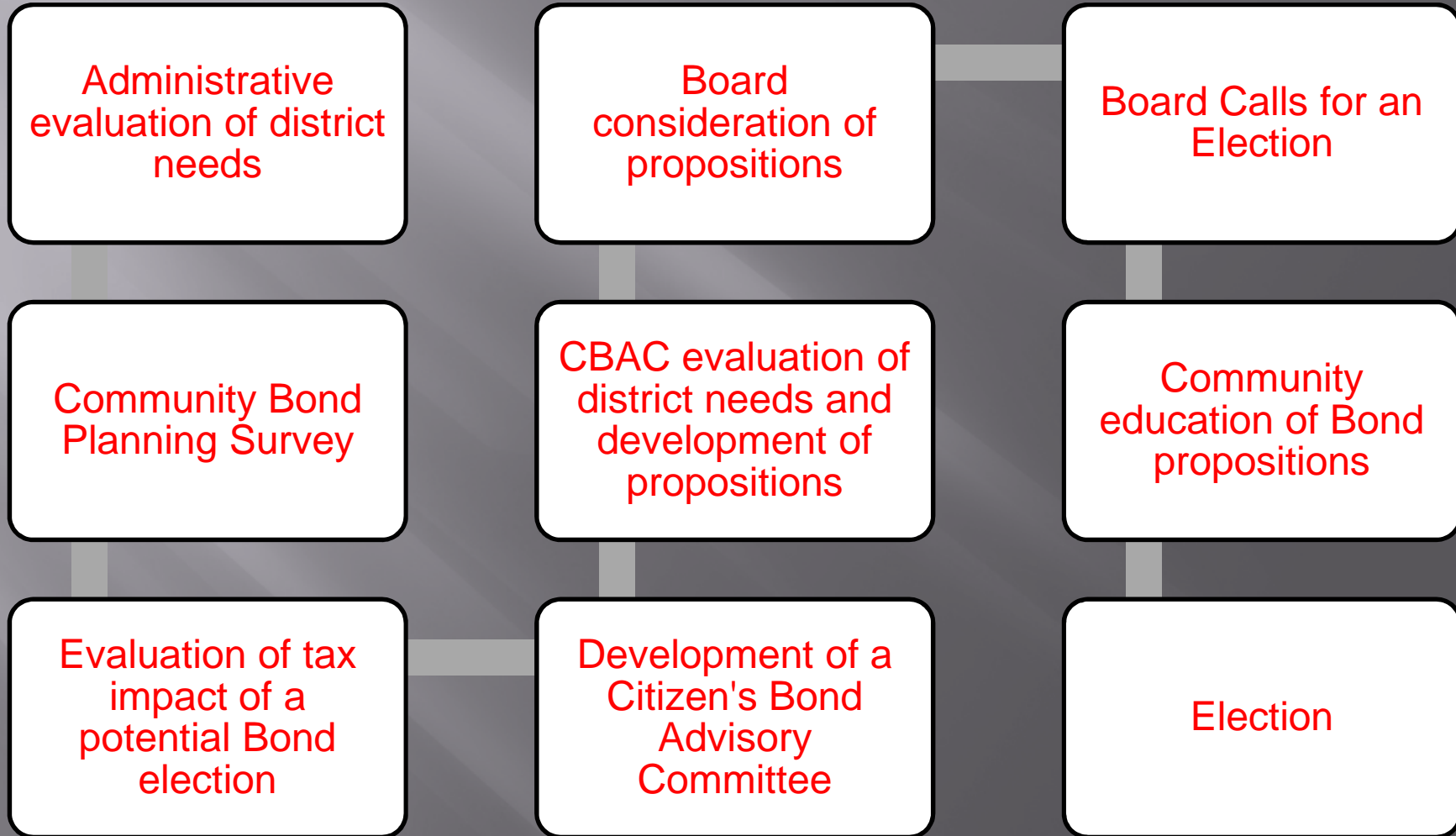
Comprised of the money we can generate through the sale of bonds.

Pays for long-range costs like the construction, renovation and improvement of district facilities. May not be used for day-to-day or short term expenses.

Can be increased by: A bond election

Not subject to recapture by the state.

Bond Process



History of Bonds in BISD

- **2009 – \$166M (not passed by voters)**
- **2002 - \$130M+ (passed by voters)**
- **1969-70 – passed**

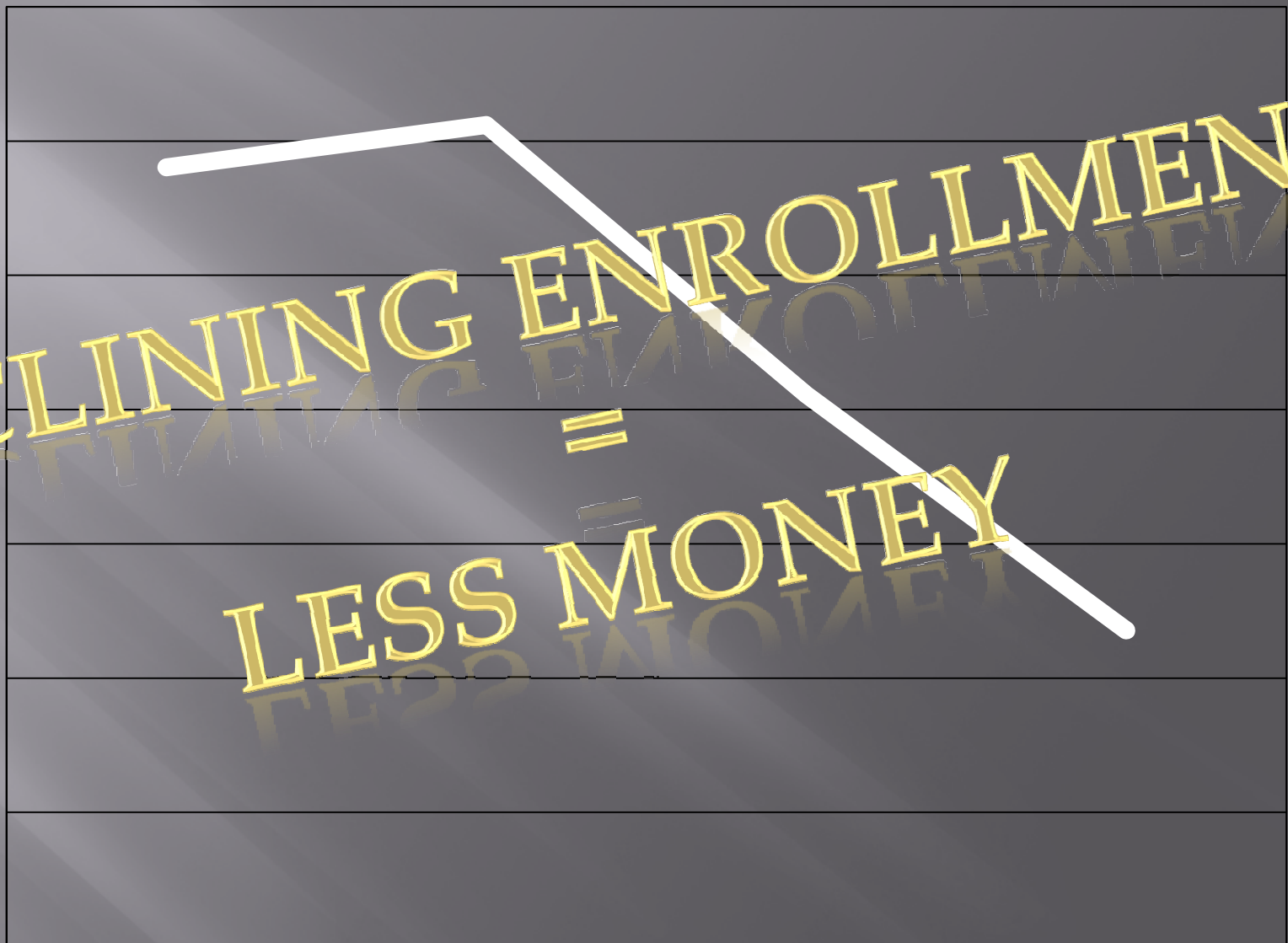




STATE OF BISD AND FINANCE 101

Student Enrollment

13400
13200
13000
12800
12600
12400
12200
12000



	2001	2006	2010	Current
— Enrollment	13161	13224	12822	12471

How Much Less?

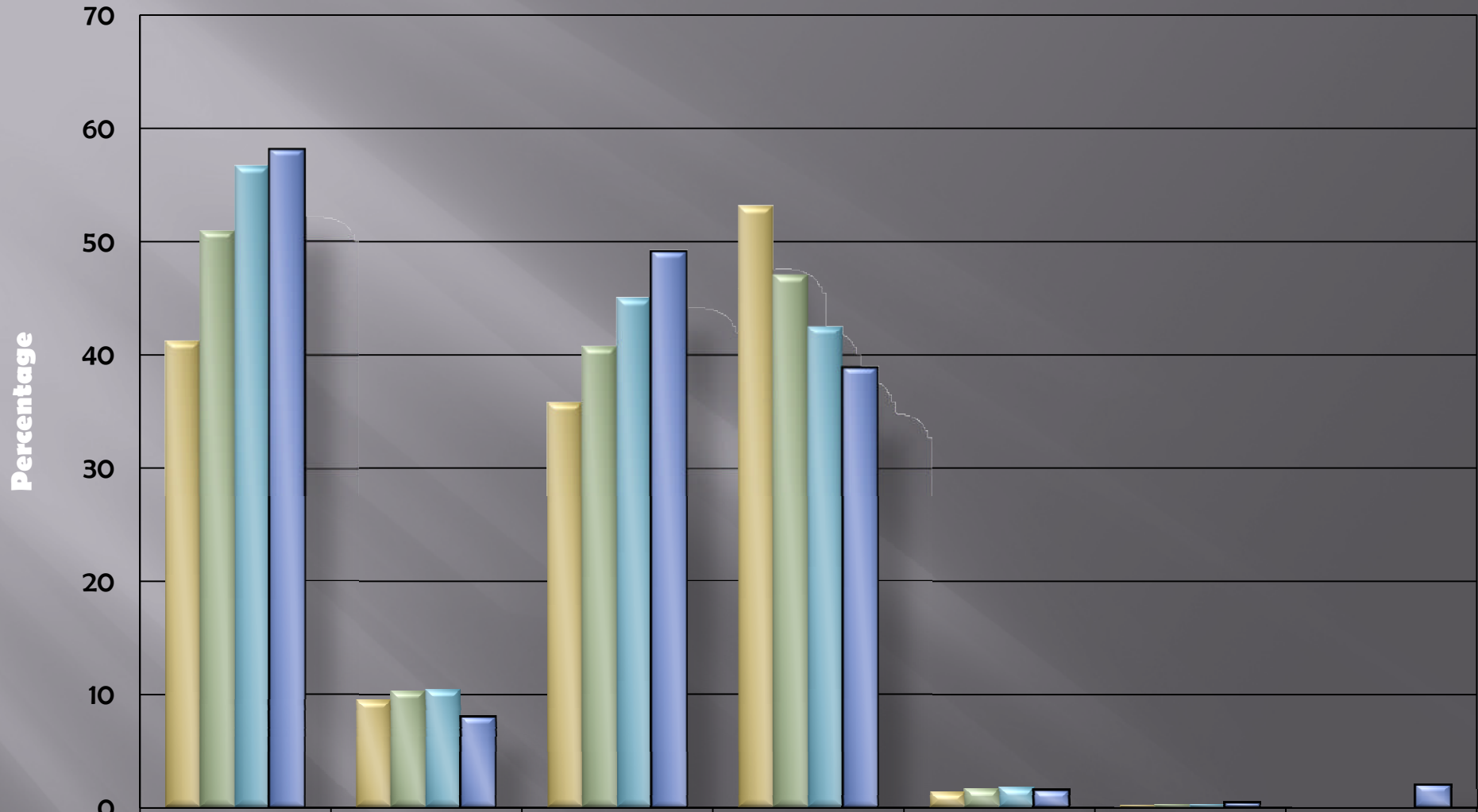
- **BISD receives over \$5,000 per WADA (weighted average daily attendance)**
- **From 2006 to Current - Nearly 1,000 drop in WADA**
- **Over \$5,000,000 or 100 teachers**



Who Do We Serve?

- ▣ 12,737 enrolled
- ▣ 7,196 or 56.5% of our students qualify for free or reduced lunches – low income
- ▣ 2,302 or 18.7% Participate in Career and Tech.
- ▣ 5,268 or 41.36% are identified as “At-risk”
- ▣ 1,377 or 10.81% are Special Needs
- ▣ Local Special Ed. Expenditures – \$7.8M in direct costs. \$9.5M when all costs are allocated.

Demographics



	Economically Disadvantage	African American	Hispanic	White	Asian	Native American	Two or More Races
2001	41.2	9.5	35.8	53.1	1.4	0.2	0
2006	50.9	10.3	40.7	47.1	1.7	0.3	0
2010	56.7	10.4	45	42.5	1.8	0.3	0
Current	58.1	8	49.1	38.9	1.5	0.5	2

BRAZOSPORT ISD DISTRICT HEAT SHEET- ALL GRADES AND SUBJECTS REVISED

DISTRICT	State Results					District Results					African Amer.					Hispanic					White					Special Ed.					Econom. Dis.					LEP				
	% Met					2007 (AA)	2008 (AA)	2009 (AA)	2010 (Rec)	2011	2007 (AA)	2008 (AA)	2009 (AA)	2010 (Rec)	2011	2007 (AA)	2008 (AA)	2009 (AA)	2010 (Rec)	2011	2007 (AA)	2008 (AA)	2009 (AA)	2010 (Rec)	2011	2007 (AA)	2008 (AA)	2009 (AA)	2010 (Rec)	2011	2007 (AA)	2008 (AA)	2009 (AA)	2010 (Rec)	2011	2007 (AA)	2008 (AA)	2009 (AA)	2010 (Rec)	2011
3RD READING	89	89	90	92		93	93	94	96	94	83	84	91	95	93	91	91	91	95	91	90	97	97	98	97	90	83	88	99	90	90	90	91	95	91	95	94	93	94	86
3RD MATH	82	85	85	87		90	91	90	88	90	71	70	81	80	88	89	89	86	86	87	95	97	95	92	94	93	93	71	72	80	85	86	85	84	87	94	92	90	86	82
4TH READING	84	85	85	86		91	90	90	87	89	86	81	77	77	81	88	83	86	82	86	94	98	96	95	95	92	75	76	69	84	86	84	85	80	86	71	70	71	57	73
4TH MATH	86	87	87	89		89	91	90	87	90	80	83	79	81	84	87	88	87	81	89	93	96	95	94	93	83	85	70	85	79	84	88	86	80	88	80	86	78	68	83
4TH WRITING	91	93	91	92		97	97	95	94	95	93	96	89	92	88	98	96	91	90	94	97	98	98	98	97	89	81	77	79	86	96	96	93	91	93	99	91	86	77	86
5TH READING	83	85	83	86		83	86	82	86	88	81	81	74	74	73	73	79	73	81	85	92	94	93	92	95	61	76	59	65	76	75	77	73	81	83	37	35	38	45	51
5TH MATH	86	86	84	86		86	88	83	86	89	82	77	72	74	78	77	84	78	80	86	95	95	92	93	95	86	95	65	74	77	79	82	77	81	84	53	67	59	55	60
5TH SCIENCE	74	82	85	88		71	78	85	87	79	62	64	75	70	61	53	68	77	82	71	88	90	96	96	92	38	40	77	74	55	57	65	77	82	72	19	33	52	60	40
6TH READING	92	94	86	86		95	95	88	88	88	91	99	83	74	84	94	90	84	84	84	98	97	93	94	92	78	82	53	60	70	93	92	81	83	84	79	71	57	62	68
6TH MATH	80	83	81	83		79	84	82	84	82	68	81	70	66	61	72	74	76	81	79	85	93	90	90	87	52	73	43	52	49	71	75	75	79	76	54	49	73	72	57
7TH READING	85	88	85	86		87	91	87	88	86	74	90	85	77	75	82	87	82	84	81	92	96	90	95	94	65	67	38	52	68	80	87	80	82	80	36	59	52	54	50
7th MATH	77	80	80	82		81	85	78	83	79	65	78	75	62	56	73	81	69	80	75	89	90	87	92	88	56	55	25	42	54	73	79	68	76	73	50	69	45	79	63
7th WRITING	93	93	93	95		95	93	92	96	95	94	93	90	98	94	96	91	92	95	95	95	95	92	96	96	81	65	53	73	82	95	91	89	95	94	93	65	63	78	85
8TH READING	89	95	88	91		93	96	90	91	95	91	93	86	95	89	90	94	85	86	94	96	98	96	95	98	79	94	61	59	84	89	94	84	89	93	56	81	53	61	68
8TH MATH	73	79	80	81		78	84	85	84	90	68	61	69	78	79	72	80	80	76	86	85	89	91	91	96	55	68	41	57	77	72	76	76	75	85	50	57	49	52	63
8TH SCIENCE	67	69	73	78		72	76	77	79	81	64	60	58	78	70	57	64	67	66	72	85	86	89	90	94	33	39	40	50	64	58	64	65	70	71	29	26	28	35	21
8TH SOCIAL STUDIES	84	91	92	95		85	92	94	96	95	84	86	90	97	92	78	88	91	94	93	92	96	97	98	97	50	74	80	89	79	78	87	89	94	92	57	68	67	91	89
9TH READING	87	87	91	92		88	90	92	94	88	84	89	82	91	88	82	85	88	91	83	93	94	97	97	93	65	76	66	71	63	81	85	85	90	82	35	35	45	52	53
9TH MATH	61	64	71	72		60	61	72	71	65	40	39	56	53	57	48	52	64	64	54	73	73	81	80	77	47	35	33	25	36	44	47	57	60	52	6	13	11	23	23
10TH ELA	85	89	90	91		86	90	90	92	93	89	81	88	82	89	81	86	87	90	90	89	94	93	95	97	59	78	52	47	64	83	85	85	89	88	25	46	47	33	50
10TH MATH	65	66	69	75		66	62	66	80	77	45	37	55	60	63	52	47	57	73	70	77	76	75	89	85	31	32	12	29	36	52	47	55	71	68	27	25	28	33	50
10TH SCIENCE	59	65	67	75		60	60	69	81	80	41	36	55	68	67	40	41	58	71	71	75	77	81	92	91	14	16	19	39	31	40	39	55	71	71	13	11	11	17	29
10TH SOCIAL STUDIES	87	89	91	93		87	86	93	95	92	71	80	96	93	85	81	78	90	92	89	93	92	95	98	96	51	47	69	74	57	78	78	88	92	88	44	37	50	67	77
11TH ELA	91	91	93	93		93	92	95	93	95	88	88	92	89	89	93	89	92	91	94	95	95	97	96	96	70	56	74	66	73	93	85	90	90	92	17	38	58	25	50
11TH MATH	81	80	82	89		82	78	85	89	91	67	52	71	84	76	74	73	79	86	90	88	85	91	92	95	34	19	54	46	62	77	62	77	83	85	50	40	30	38	33
11TH SCIENCE	78	81	86	92		80	81	88	94	90	54	63	75	94	80	70	72	81	90	85	90	90	94	97	94	48	27	59	73	55	66	65	81	88	83	9	38	44	63	25
11TH SOCIAL STUDIES	94	95	97	98		95	96	97	98	97	92	92	94	98	94	91	94	96	97	96	98	97	98	99	99	78	70	88	87	83	90	91	95	95	95	27	69	67	88	58

 Not evaluated AYP or AYP
 Exemplary & AYP
 Recognized & AYP

2007- TAKS, *TAKS Accommodated (Sc/SS/All Exit Level)*
 2008- TAKS, *TAKS Accommodated (Sc/SS/All Exit Level)*
 2009- TAKS, *TAKS Accommodated all grades and subjects*
 2010- TAKS, *TAKS Accommodated all grades and subjects*
 2011- TAKS, *TAKS Accommodated, TAKS Modified, TAKS Alternate*

 Acceptable & AYP
 Acceptable, Missed AYP
 Unacceptable, Missed AYP
 * Results are marked due to small numbers

2011 State Accountability Standards			
R/ELA	70	80	90
Wt	70	80	90
SS	70	80	90
M	65	80	90
Sc	60	80	90

ELL Prog Meas
R/ELA=60%

Comm Perf:
Ex 25%, Rec 15%

2011 AYP Accountability Standards	
R/ELA	80
M	75

M&O Taxes and State Funding (in millions)

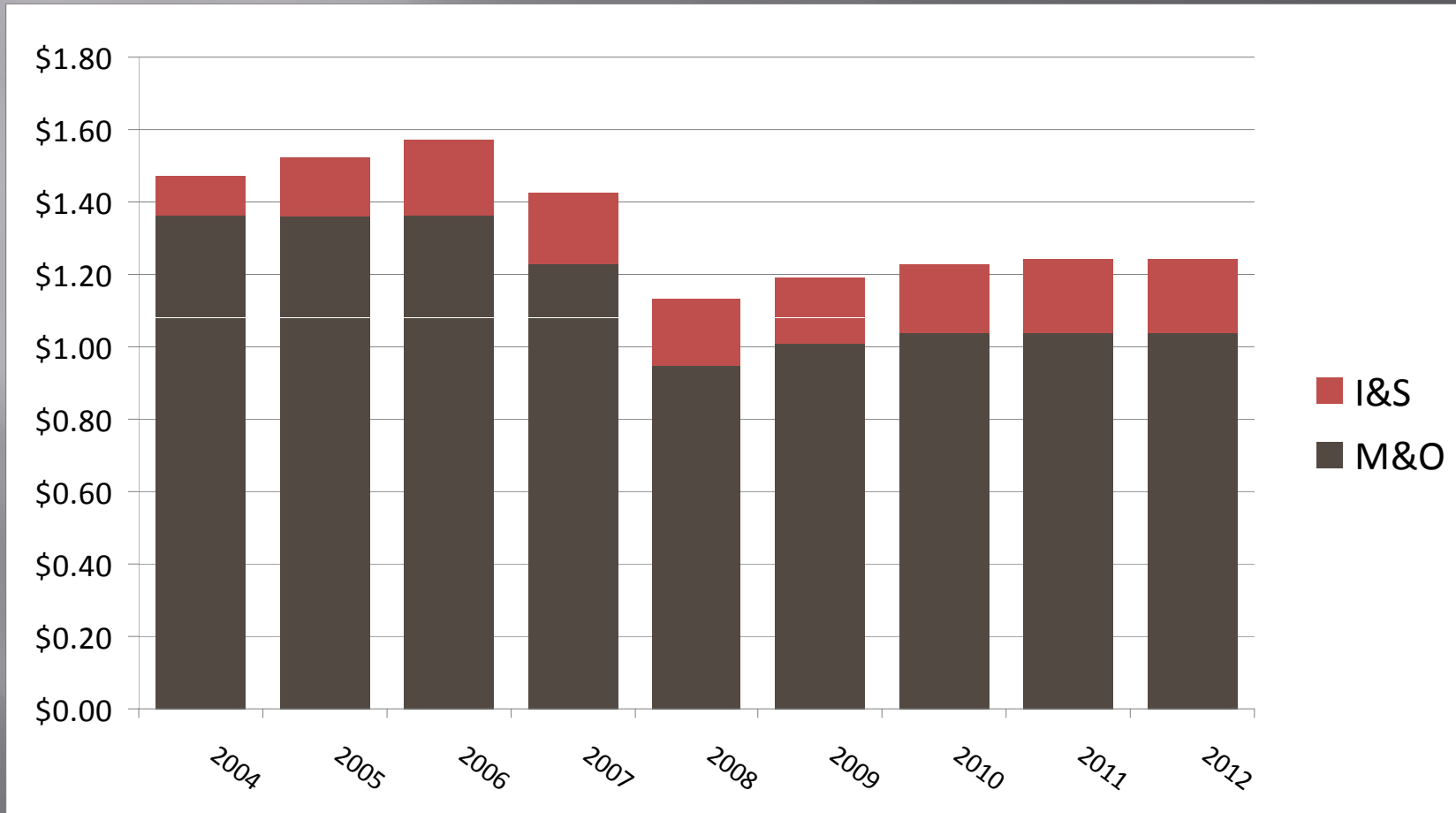


M&O Taxes (net of Recapture) and State Funding (in millions)



\$-	2006	2007	2010	2011	2012	2013
■ State	\$7.0	\$15.4	\$21.4	\$23.9	\$20.1	\$17.1
■ Taxes, Net	\$69.1	\$67.4	\$68.1	\$63.8	\$63.2	\$62.2

Tax Rate History



History of Equalization

Fiscal Year	Payment to State
1997-98	None
2006-2007	\$12,672,863 (Near Final) (\$319,500/WADA Equalization Level)
2007-2008	\$7,684,853 (Near Final) (\$364,500/WADA Equalization Level)
2008-2009	\$10,051,899 (Near Final) (\$374,200/WADA Equalization Level)
2009-2010	\$1,492,254 (Near Final) (\$476,500/WADA Equalization Level)
2010-2011	\$1,155,114 (Budgeted) (\$476,500/WADA Equalization Level)

Legislative Changes 2007

- ▣ Target Revenue System Established
 - The amount of local taxes collected up to the compressed rate (\$.9084) and state revenue received is based on the number of students (WADA) in the district multiplied by roughly \$5,000 per student.
 - If values go up resulting in additional tax dollars, then state funding goes down yielding no additional revenue for the District.
- ▣ Districts' required to reduce M&O Tax rates by 1/3rd.
- ▣ State will make up the difference! (we promise)
- ▣ State required raises yet has not met the obligation to fund those raises.

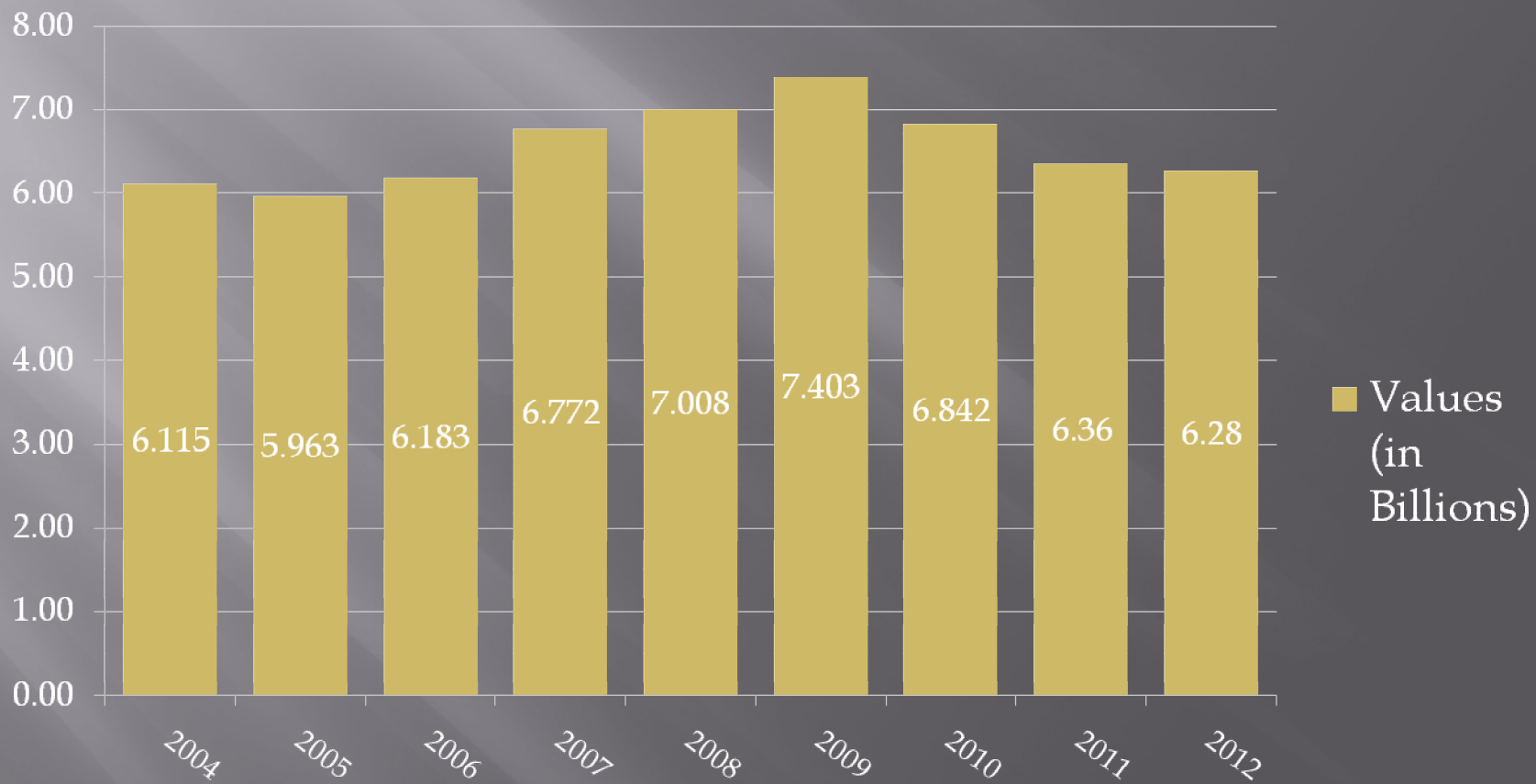
Tax Rate Comparison

Tax Rate Comparison – Lowest to Highest (as of July 2011)

District	M&O	I&S	Total Tax Rate
Sweeny	\$1.0400	\$0.1717	\$1.2117
Brazosport	\$1.0400	\$0.2015	\$1.2415
Texas City	\$1.0400	\$0.2486	\$1.2886
Columbia-Brazoria	\$1.0400	\$0.2565	\$1.2965
Alvin	\$1.0400	\$0.2641	\$1.3041
Bay City	\$1.1700	\$0.1500	\$1.3200
Clear Creek	\$1.0400	\$0.3200	\$1.3600
Friendswood	\$1.0400	\$0.3270	\$1.3670
Santa Fe	\$1.0400	\$0.3792	\$1.4192
Pearland	\$1.0400	\$0.3794	\$1.4194
Angleton	\$1.0400	\$0.4152	\$1.4552
Needville	\$1.0400	\$0.4800	\$1.5200
Katy	\$1.1266	\$0.4000	\$1.5266
Dickinson	\$1.0400	\$0.5000	\$1.5400

Taxable Values History

Values (in Billions)



Pop Quiz!

- ▣ How much of the District's General Fund Revenues are comprised of taxes and state funding?
 - ▣ A. 58%
 - ▣ B. 78%
 - ▣ C. 98%
 - ▣ D. 48%

Pop Quiz (continued)

Q. True or False – If property values increase, the District keeps all the additional tax dollars.

A. False

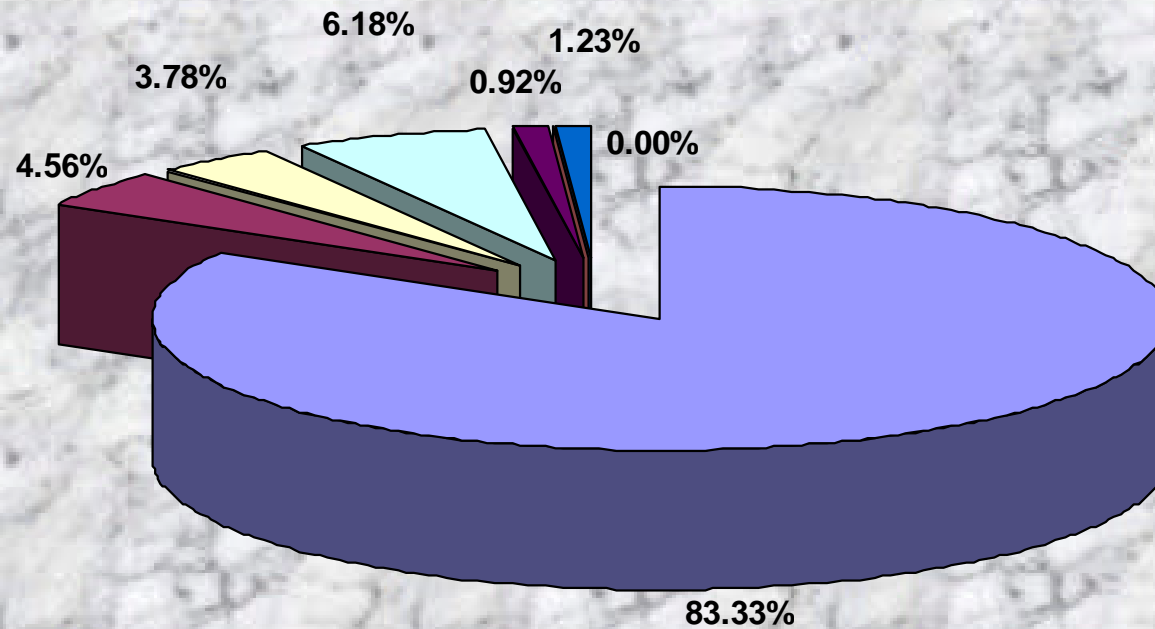
Q. What are the two main ways School districts can increase M&O revenue?

A. Increase enrollment

A. Increase tax rate through Tax Ratification Election

How are the Revenues Spent?

GENERAL FUND BUDGET BY OBJECT CODE



- | | | |
|-----------------------|-----------------------|----------------|
| Payroll Costs | Contracted Services | Supplies |
| Other Operating Costs | Debt Service on Loans | Capital Outlay |
| "Robin Hood" Payments | | |

Total General Fund Budget	89,447,703.00	
Comprised of:		
	Payroll	74,537,402.00
		83.33%
Utilities:		
	Electricity	2,957,214.00
	Water	514,335.00
	Gas	192,426.00
	Communications	165,003.00
Subtotal Utilities:	3,828,978.00	4.28%
Fixed Costs:		
	Property/Auto Insurance	1,681,320.00
	Equalization Payments	1,096,790.00
	Energy Savings Program Payments	720,000.00
	Appraisal Services	595,000.00
	Fuel, Buses/Vehicles	562,500.00
	Maintenance Contracts (HVAC)	521,000.00
	Maintenance Building Supplies	520,000.00
	Xerox Copies	435,789.00
	Security/Truance Officer	349,000.00
	Athletic General Supplies	305,800.00
	Technology Contracted Services	242,054.00
	Bus Parts/service/repairs	237,475.00
	Custodial chemicals/supplies	203,356.00
	JJAEP	170,000.00
	Travel Students-Athletics	121,000.00
	Game Officials	115,000.00
	Regional School for Deaf	110,318.00
	Legal	90,000.00
	Student Insurance	87,500.00
	HR and Finance Software	79,500.00
	Library Maintenance System	70,550.00
	Care of Grounds - Supplies	65,000.00
	District Computer Supplies (Harddrives)	61,150.00
	Textbooks	58,150.00
	Special Ed - Supplies, Services, Travel	57,767.00
	Music Equip - Repairs	55,000.00
	Truck Rentals - Band	49,600.00
	CATE District Provided Supplies/Travel	47,775.00
	Technology Special Supplies - Campuses	44,800.00
	Audit	42,750.00
	Post District Competition	40,000.00
	Bilingual - Translator Contracted	30,000.00
Subtotal Fixed Costs:	8,865,944.00	9.91%
Total Amount:	87,232,324.00	97.52%
Remaining:	2,215,379.00	2.48%
	Campus Budgets	1,009,586.00
	District Budgets/Unallocated Expenses	1,205,793.00

Brazosport ISD Summary of Major Budget Items 2011-12



Fixed vs. Variable Costs

- **Variable**
 - **Teachers, Aides**
- **Fixed**
 - **Utilities**
 - **Insurance**
 - **Fuel**
 - **Maintenance**



Story Problem

- ▣ The District lost 100 students this year and is paid \$5,000 per student. Class sizes are 25 to 1. Average teacher pay is \$50K. How much does revenue decrease? How much costs can the District cut? Instructional Aides are paid \$20K but are not in every classroom.
- ▣ You have two minutes to calculate.

Additional Data to Consider

District	Starting Salary
Alvin	46,000
Pearland	44,600
Angleton	44,500
Danbury	44,000
Brazosport	43,200
Sweeny	43,045
Columbia/Brazoria	42,000

25% of Teachers
have over
25 Years
Experience

Average Computer
= 8 years old

Average building =
41 years old

Legislative Changes

- ▣ State Accountability System
- ▣ Textbook Allotments
- ▣ Unfunded Mandates / Funding



Legislative Changes

- ▣ State (funding)
 - 2011-12 – Roughly 5.7% drop in state controlled funding from 2010-11 levels (offset partially by 1 year of “Education Jobs Funds”)
 - 2012-13 – Over 8.2% drop from 2010-11 levels
- ▣ Federal (funding)
 - Temporary stimulus funds expired
 - Plus decrease in regular Title allotments

What Did the District Do?

- ▣ Implemented an early notification exit incentive – a total 148 positions were eliminated.
- ▣ Increased class sizes
- ▣ Reduced non-personnel budgets
- ▣ Reduced contracted services
- ▣ Agreed to share services
- ▣ Reduced summer school offerings
- ▣ Over \$7.8M in reductions over all funds
 - General Fund – over \$5.6M



Students Today



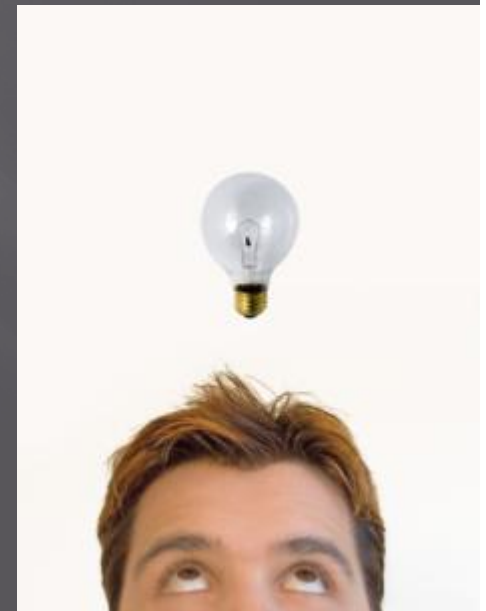
The Future



- **Relevance**
 - Preparing student for their future.
- **Individualization**
 - Personalized learning
- **Rigor**
 - Creating creative problem solvers
- **Innovation**
 - Embracing the digital age
- **Results**
 - Accountability, post-secondary success

How do we get there?

- ▣ **Strategic Planning**
- ▣ **Curriculum design**
- ▣ **Professional Development Plan**
- ▣ **Administrative Regulations**
- ▣ **Leadership Development**
- ▣ **Measuring and Analyzing**
- ▣ **Electronic Communication**
- ▣ **Bond Planning**



Bond Information

www.brazosportisd.net



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QUESTIONS AND ANSWERS