



# **2010-2011 State of the School**



## **Mirabeau B. Lamar High School International Baccalaureate World School**

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**Houston Independent School District**  
Hattie Mae White Educational Support Center  
4400 West 18th Street • Houston, Texas 77092-8501

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# State of the School 2010-2011

## Mission Statement for Lamar High School

M. B. Lamar High School encourages ALL students to be inquiring and knowledgeable individuals who can achieve their highest potential within an atmosphere of shared responsibility, academic challenge, intercultural understanding and mutual respect.

## Vision Statement for Lamar High School

The vision of Lamar High School is to provide a quality education in a safe, student-centered learning environment that facilitates high quality educational opportunities for every student. Both faculty and staff will generate teaching and learning that supports critical thinking, high achievement, ethical behavior, and a respect for intercultural diversity. Leadership, service, and positive character traits will be nurtured by and for all. Teachers, administrators, staff, students, and parents alike are charged with preparing each student to be productive citizens in a technological and global society.

## International Baccalaureate Mission Statement

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the organization works with schools, governments and international organizations to



develop challenging programmes of international education and rigorous assessment.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

# The Academic and Social Life of Lamar

Every student, parent, and teacher at Lamar High School is a participant in the IB—it defines who we are, what we do, and who we want to be. From the moment a stakeholder steps foot onto this campus they are a member of the IB family. As we like to say, we are not just a school with an IB Programme, we are an IB World School.

The IB experience is not just a way to learn,  
it's a way of life,  
and the way to a better world.



The International Baccalaureate Programme promotes responsible global citizenship, provides intercultural awareness to all members of the school community, and focuses on academic excellence while stressing the importance of synthesizing knowledge gained both in and out of the classroom.

International Baccalaureate Programmes foster positive attitudes to learning by encouraging students to:

- ask challenging questions
- critically reflect
- develop research skills
- learn how to learn

The relationship between IB World Schools, IB students, and IB Headquarters can be described as triangular, since each party assumes certain responsibilities toward the other two parties.



# Personalized Student Academic Pathways

Lamar students have the option of customizing their education.

## IB Diploma Programme

The IB Diploma Programme is the most rigorous academic pathway offered at Lamar High School.

- Students experience a world-class education through a balanced two-year curriculum that is comprehensive and standardized worldwide.
- Student work is assessed by certified IB examiners and moderated by an international examining board.
- Students are required to engage in individual research and inquiry into the theory and nature of knowledge, and to participate in community service and action projects.
- Twenty-four countries accept the IB diploma as undeniable proof of a quality pre-university education.
- IB Diploma recipients who attend state colleges and universities in Texas, Florida, Colorado, and California are able to take advantage of state legislation that guarantees students a minimum of 24 hours of credit toward their bachelor degree plans.

## IB Certificates

IB Certificates are intended for students who do not wish to pursue the full IB Diploma Programme. They can qualify for an IB Certificate by taking one or more IB exams in IB Diploma subjects. A Certificate denotes the IB exams taken and the scores received. Most universities accept a score of 4 or above for college credit.

## IB Career-related Certificate (IBCC)

Mirabeau B. Lamar High School is an International Baccalaureate World School offering the Diploma Programme. It is now also a candidate school for the IB Career-related Certificate (IBCC).

## Dual Credit College Program for Juniors and Seniors in Partnership with Houston Community College System

Dual credit courses

- New for 2010-2011, a limited number of combination Dual Credit/ DP Standard Level courses taught by resident instructors

- features increased rigor
- requires DP/AP exams
- offers HCC college credit

All other Dual Credit courses are taught in an online standard format with high school instructor support

- offers HCC college credit
- does not require DP or AP exams
- Students get an early start on transferable college credits at no cost for tuition and fees
- Entrance exam requirements met for Texas colleges and universities.
- Students graduate from high school with earned college credit



# College-Bound Campus Culture



## AP EXAMS

- 82% of Lamar graduates continue with post secondary instruction (National Student Clearing House)
- 93% of students involved with post secondary continue into their second year (National Student Clearing House)
- Community involvement will support college-bound culture.
- Intellectual, social, and emotional preparation for every student
- Attitude shift for entire campus—all students are preparing for college

**College emphasis for all students includes:** admission exams, FAFSA (Free Application for Federal Student

## IB DIPLOMA PROGRAMME

Aid), college application, and success in dual credit or IB Diploma courses.

### College-Bound Strategies

- superior academic preparation
- student work ethic
- student support
- college corner with three full-time coordinators

### Prior to graduation students will:

- complete a college application
- sit for college entrance exams or qualify through TAKS, SAT, or ACT
- complete the FAFSA
- experience a college campus visit

## HCC DUAL CREDIT

# Lamar Graduates Are Everywhere



Colleges in Texas, public and private, dominate student choices, but Lamar graduates gain acceptance and currently attend a wide ranges of colleges and universities in the United States and around the world.

Agnes Scott  
American University  
Barnard  
Boston University  
Brown  
Carnegie Mellon  
Clark Atlanta  
College of William and Mary  
Colorado School of Mines  
Columbia  
Connecticut College  
Dartmouth  
Davidson  
De Paul  
Duke  
Emory  
Fordham  
George Washington University  
Georgetown  
Georgia Tech  
Harvard  
Hendrix  
Howard

Johns Hopkins  
Macalester  
Morehouse  
New York University  
Northwestern  
Occidental  
Pepperdine  
Pratt Art Institute  
Princeton  
Purdue  
Rhodes  
Rice  
Smith College  
Spelman  
Stanford  
Swarthmore  
Texas A & M University  
Texas Tech University  
Tulane  
U.S. Military Academy at West Point  
U.S. Naval Academy  
University of California at Berkeley  
University of California at Los Angeles

University of Chicago  
University of Colorado at Boulder  
University of Houston  
University of Miami  
University of North Carolina at Chapel Hill  
University of Pennsylvania  
University of Southern California  
University of Texas at Austin  
University of Virginia  
Vanderbilt  
Wake Forest  
Washington and Lee  
Washington University at St. Louis  
Wellesley  
Yale

**Lamar Graduates are around the world in**  
Canada  
Italy  
Mexico  
Netherlands  
Pakistan

# IB Middle Years Programme (MYP)



Life in the 21<sup>st</sup> century places many changing demands on students making the transition through adolescence. The International Baccalaureate (IB) Middle Years Programme is designed to help them find a sense of belonging in the ever-changing and increasingly interrelated world around them and to foster a positive attitude to learning. In order to meet the challenges of life in the 21<sup>st</sup> century, Lamar High School has chosen to adopt the International Baccalaureate Middle Years Programme as the curricular framework through which all students will learn. Lamar High School offers a Summer Academy programme to assist students in making the transition to the rigors of an International Baccalaureate education.

The programme consists of eight subject groups integrated through five areas of interaction that provide a framework for learning within and across the subjects. Students are required to study the language of their community, a second language, humanities, sciences, mathematics, arts, physical education, and technology.

**Personal Project**—In the final year of the programme, students engage in a personal project, which allows them

to demonstrate the understandings and skills they have developed throughout the programme.

## Aspects of IBMYP:

- encourage international-mindedness in students, starting with a foundation in their own language and culture;
- encourage students to adopt a positive attitude through learning by solving problems, showing creativity and resourcefulness, and actively participating in their community through service;
- reflect real life by providing a framework that allows students to see the connections among subjects, and between the subjects, and relevance to life issues;
- support the development of communication skills to encourage inquiry, understanding, language acquisition, and to allow student reflection and expression;
- emphasize, through the IB Learner Profile, the development of the whole student—physically, intellectually, emotionally, and ethically.

## IB Learner Profile

The aim of all IB programmes is to develop internationally minded people who, recognizing our common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

## HISD Graduate Profile

HISD has worked with representatives from higher education, the local business community, and education organizations to identify the knowledge and skills that a student should possess to graduate from high school fully prepared to pursue additional education or to begin their careers. It was determined that to be successful in the 21<sup>st</sup> century, students not only need to meet academic standards, but they must also acquire the knowledge and skills to graduate as responsible citizens and as good communicators, thinkers, problem-solvers, and team players. They also need to be comfortable with technology and be aware of current events and issues.

IB programmes aim to develop internationally-minded people who are striving to become:

## Inquirers

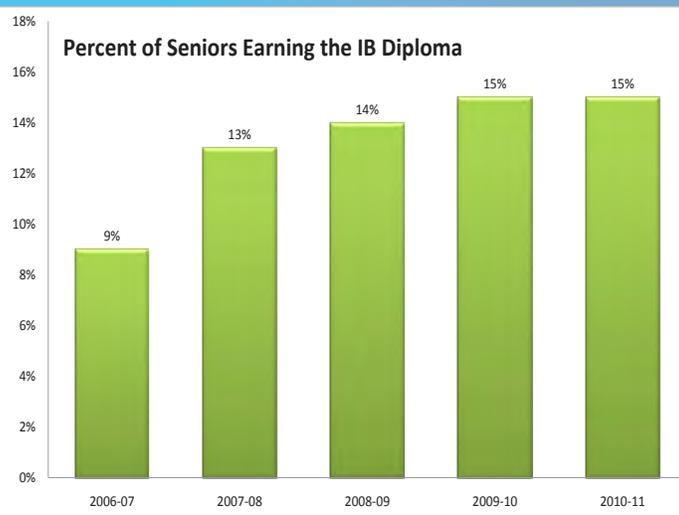
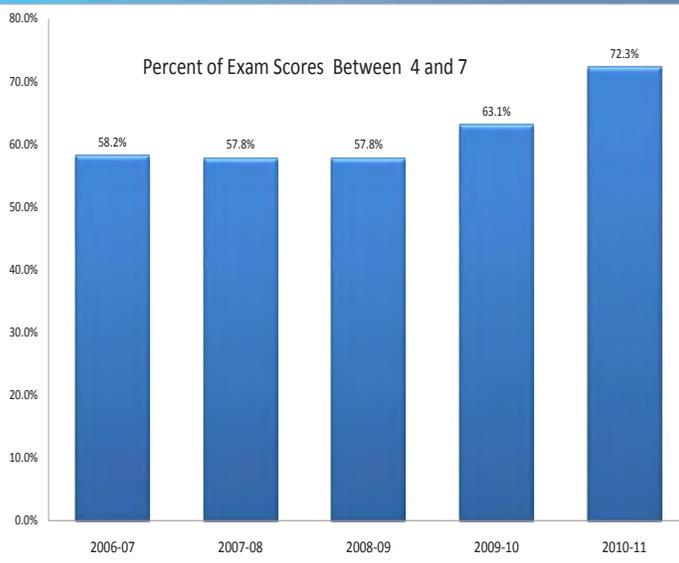
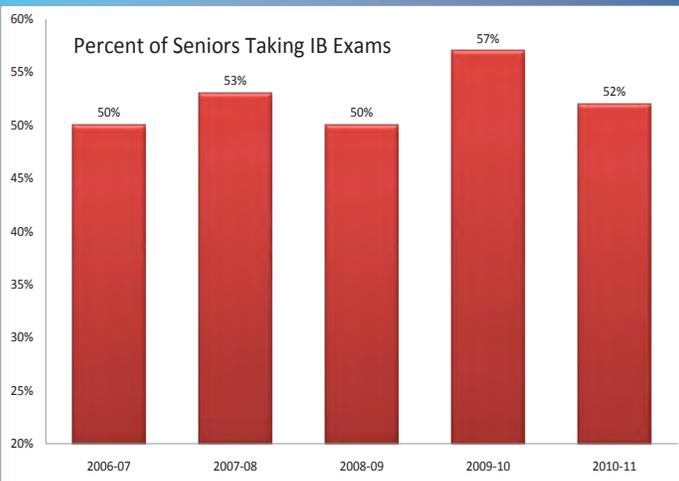
They develop their natural curiosity. They acquire the skills necessary to conduct inquiry and research and show independence in learning. They actively enjoy learning and this love of learning will be sustained throughout their lives.

Those attributes are described in the HISD Graduate Profile as:

## Independent Worker and Thinker

Students will set priorities and goals; identify, assess, and apply available information; and create options, develop plans of action, and monitor and evaluate their progress.

# IB Diploma Programme (DP)



The International Baccalaureate Diploma is earned by completing coursework and examinations in six (6) different subject areas and additional components called “the core”. Exams are scored on a scale from 1-7 with a score of 4 considered passing. All exams have internal and external assessments. The core consists of enrollment in, and successful completion of, the Theory of Knowledge course, writing of the Extended Essay (a critical analysis of in-depth research), and the accumulation of CAS (creativity, action, service) activities/hours.



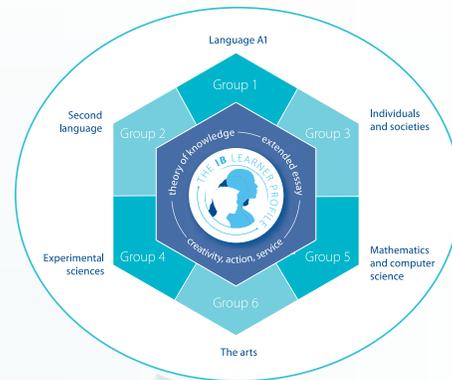
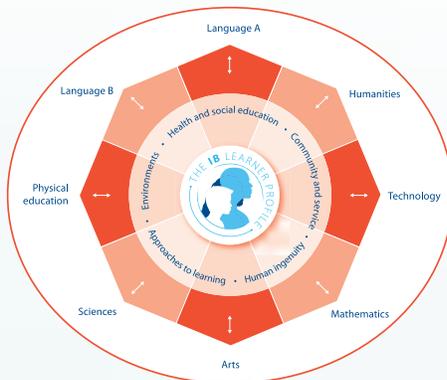
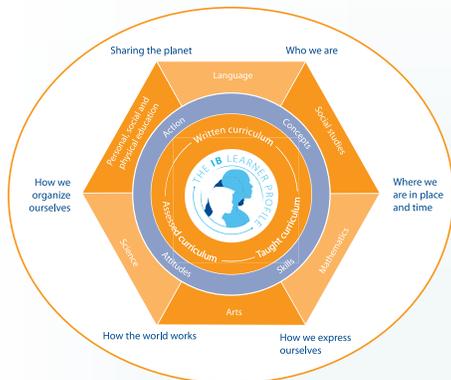
During the 2010-11 school year, 52% of seniors took at least one (1) IB exam. This resulted in the administration of over 1600 IB examinations during the month of May. Of the subject exams offered, twelve subject areas scored higher than the world average. As indicated in the graph, 72.3% of exam scores were passing scores between 4 and 7.

The average exam score for IB Diploma Candidates was 4.76, and the average total-points earned was 30. The highest accumulation of points was 38. Of this group, 104 seniors received the IB Diploma which is 15% of the senior class.



# A Full Continuum of International Education Within the Lamar Feeder Pattern

## The International Baccalaureate Programme Requires



### Primary Years Programme Grades PreK-5

Age-appropriate, moderated criterion-referenced assessments

The inclusion of international mindedness in the curriculum

A culminating product of student work—the exhibition

Transdisciplinary initiatives within the curriculum

Students to act in their communities as a result of their learning

### Middle Years Programme Grades 6-10

Samples of teachers' assessment of students are moderated by IB with reports to the schools

All students must study another language

The Personal Project at the end of grade ten may be a piece of writing or may take other forms.

Areas of Interaction

A community service project is required of all students

### Diploma Programme Grades 11-12

Students, themselves, are assessed in multiple, authentic ways in all subjects.

All diploma candidates must be assessed (speaking, reading, writing, composing) in a Language B

The Extended Essay, a 4,000-word piece of written independent research

Theory of Knowledge and Concurrency of Learning

A minimum of 150 hours over two years in (CAS) Creative Action Service

The International Baccalaureate offers learning experience through three programmes: the Primary Years Programme (PYP), the Middle Years Programme (MYP), and Diploma Programme (DP)—designed to work with each other as a full continuum spanning the years from pre-kindergarten to pre-university. All three programmes have a strong international dimension, draw on content from educational cultures around the world, require study across a broad range of subjects, focus on developing the skills of learning, and encourage students to become responsible members of their community. The Lamar High School feeder pattern provides students the opportunity to participate in the complete IB continuum of education: PYP, MYP and DP.



# Lamar Business Administration Magnet Program

Lamar Business Administration Magnet Program is comprised of over 700 students selected by application. Generally, one out of eight applicants qualifies for this rigorous program that includes courses in Business Support Systems, Management and Multimedia, Accounting, Business Law, Economics, and Banking and Finance.

Initiated in 1983, the program emphasizes college-bound readiness in all areas of instruction. **Senior Internships** are provided to students by business partners to allow students to gain work experience in a wide-variety of careers that interest them. These business partners have included oil and gas, accounting and tax firms, lawyers, medical, advertising, financial institutions, insurance, non-profit, and educational organizations. Students gain, not only the work experience, but also the confidence to know what is expected of them in the workplace.

In 2010, **Smart Financial Credit Union** opened a branch office at Lamar High School, the first of its kind in Houston ISD. The Branch Manager hires Lamar Magnet interns who are trained to provide bank services.

Smart Financial Credit Union hires former Lamar interns who attend local universities.



# Career and Technical Education



## Career and Technical Education

The Career and Technical Education (CTE) programs offered at Lamar provide unlimited educational opportunities for students to acquire the necessary academic and technical skills needed to enter into a high-skill, high-wage, high-demand, global workforce and/or continue their education at the postsecondary level. We offer programs in Business Management and Marketing, Information Technology, Culinary Arts, Horticulture, Agriculture, Manufacturing, Audio Visual Technology and Communication, and Engineering Design. The **Business Management and Marketing** Programs offer



Students in the **Horticulture** program manage a greenhouse and compete in floral designs. Lamar has a livestock and plant show, and auctions every year to showcase the student projects.

The **Engineering and Design** program has a nationally acclaimed Robotics class. Students work in conjunction with the **Manufacturing System** classes. Students can earn **OSHA** certification.



classes that prepare students for the 21st Century in the areas of Business, Accounting, Computer Science, Marketing and Global Awareness. Students can participate in an Internship or a Co-op program. Students can earn **Microsoft Office** and **Quick Books** certification.

The **Culinary Arts** program focuses on all-important culinary skills and healthy eating. The students operate the **Café M Restaurant** and offer catering services. The **Coffee Bar** in the library is an extension of this program before and after school. Students earn **ServSafe** certification in this program.

The **Agriculture** program provides students the opportunity to raise animals and compete in shows throughout Texas.



# Career and Technical Education



**Lamar Cable Television** is student-driven and challenges them to assume real-life responsibilities in the media and broadcast industry. Students use a professionally equipped studio to film, edit, and broadcast a daily news program.

In the **IB Diploma Film** class, students develop technical skills and create short independent films. Currently, they are producing a documentary for the Lamar Alumni Association.

The Audio-video technology students are responsible for editing, updating, and maintaining the content on digital signage throughout the school. The students also edit and produce CDs and DVDs of performances in the Ned S. Holmes Performance Hall.

The **Journalism** class uses InDesign, Photoshop, and other computer software programs to produce the award-winning yearbook, *Orenda*, as well as multiple issues of the school magazine, "Lamar Life".

## Junior Reserve Officers' Training Corps (JROTC)



Our mission is to support the educational goals of Lamar High School by being the most outstanding unit in the city. In 1946, General Dwight D. Eisenhower described the Lamar JROTC program as "Best of the Best". From that day we have strived to uphold this title and perform at the best of our abilities. At Lamar we take into consideration not only our academics and leadership but the students themselves.

Lamar's JROTC participates in many school and out of school activities. We volunteered at Texas Mile, Galleria Gift

Wrapping, Habitat for Humanity, TH Rogers, and many other events. Our next event is hosting the Blue Bonnet Physical Training Competition.

The JROTC Leadership and Academic Bowl is a nationally recognized academic competition created exclusively for JROTC students. By participating, cadets learn the values of citizenship, academic competition, and college opportunity. The competition creates tremendous opportunities for JROTC and its cadets by demonstrating the leadership and academic abilities of JROTC students.





## Fine Arts

In keeping with the mission of Lamar High School as an IB World school, the arts are a form of human expression through activity. They contribute to a school curriculum by offering a distinctive way of learning where seeing, feeling, hearing, thinking, and creating are combined in a powerful form of visual, aural, and tactile affective communication.

Through the arts, students, working both cooperatively and individually, have opportunities to research, identify, and discuss issues; to provide insights, opinions, solutions, and resolutions; and to reflect on, appreciate, and evaluate art.

The arts are a powerful medium for the exploration of the human condition, our society, and the world. In this respect, they are a powerful educational tool for the exploration of self and others.

Lamar High School is an IB World School that sees the arts as a form of human expression, a means to further explore the universal human condition, and a powerful form of visual, aural, and tactile affective communication. Through the arts, students learn to be the imaginative, creative, independent, open-minded critical thinkers needed in order to better run the world tomorrow.

The **Lamar High School Band** is one of the premier performing ensembles within the Houston ISD. The band has a tradition of musical excellence and achievements. Members of the Lamar Band enjoy a sense of self-worth and personal satisfaction that can only occur as a result of being an integral part of our organization. The mission of the Lamar Band is to provide unique, meaningful and musical experiences for students both in concert performances as well as marching in athletic events, parades, and competitions.

The **Lamar Department of Choral Activities** involves approximately 190 students in grades 9-12 and includes seven sections of ability based ensembles: Organizations include: Beginning Women, JV Men, JV Women, Concert Men, Concert Women, Chorale, and Madrigals. The students in Madrigals are also members of a traditional choir class.

The department performs four major concerts a year including: a traditional fall concert, "Sounds of the Season" winter concert, Pre-UIL concert and spring Pop Show. Approximately

six choirs traditionally perform at UIL Concert and Sight-reading Contest. The department participates in a spring trip, alternating in and out of state venues.

The goal of the choral program is to develop individual potential as far as possible in the use of music as a means of self-expression and communication. Choral students apply vocal technique, sight-reading skills, and historical performance practice toward performance of a wide variety of repertoire.

Students perform as individuals, in small ensembles, and in full choruses. Through these experiences, Lamar choir students learn the art of teamwork.

Choirs have experienced much success at local, state, and national venues. Choirs consistently receive superior and excellent ratings at UIL Concert and Sight Reading competitions. Recent honors include: University of Houston Moore's School of Music High School Choir Invitational; Sam Houston State University Invitational performance with their Chorale; Houston Chamber Choir "Hear the Future" Invitational concert; Invitational Performance with the Stavanger, Norway Cathedral Choir; Invitational Performance for the Texas Music Educators Association annual convention.

Madrigals were invited to "Texas Days" in Stavanger, Norway, and were featured with the Galveston Ballet in their winter show, "Soulstice". Chorale and the High School for the Performing and Visual Arts Chorale combined for a performance of "The Lion King" with the Houston Symphony.



# Fine Arts



The **Piano Department** offers six sections of first year class piano and one section of second year. Students prepare compositions to perform in public recitals twice yearly. The recitals are held in the Ned S. Holmes Performance Hall, home to Lamar's Steinway Concert Grand piano. In preparation for recital repertoire, students practice the requisite skills of sight-reading, scale fingerings, chords, intervals, rhythm, dynamics, and other aspects of musicianship.



The **Theatre Arts Department** offers a general background in theatre both as a performance and technical art.

**Theatre 1:** an overall survey of all the elements that make up a theatre production, which include basic acting techniques, stage terminology, introductory technical theatre skills, and the history and literature of the art of theatre.

**Theatre 2:** an advanced theatre course where students continue to develop and refine their acting skills producing two performances a year.

**Technical Theatre:** a hands-on experience with set design, lighting, sound, costumes, and make up that supports productions by the Loading Dock Production Company.

**IB Diploma Theatre:** an intense look at the living art form of theatre--exploring traditions from non-European cultures, tracing the influence of American modern theatre, and examining the theories of Stanislavski, Aristotle and other theatre theorists. Students sit for the IB exam in theatre, complete a portfolio of a body of work demonstrating continued growth in their chosen emphasis, and have the opportunity to design or direct public performances.

In LDP (Loading Dock Production) Company: students act

or crew in at least one performance in the fall and one in the spring. They provide the company that performs the UIL One-Act Play competition.

## **Theatre Awards and Accolades:**

In the past 5 years, LDP has advanced to the Area UIL One-Act Play (OAP) contest

Best Tech Crew in OAP, past two years

Scholarships at the Texas Thespians Festival and Tommy Tune Awards.

## The **Visual Art Department** offers:

**Art 1:** the language of Art that includes Principles and Elements of Design, and the Creative Design Process, various 2-D media, Color Theory, and Art Criticism through which students learn to draw, and create original artworks.

**Art 2:** explores a variety of painting media, and through practical studio application students continue to develop technical skills for individual artworks.

**Art 3:** IB Diploma Programme Standard Level (SL) and **Art 4** IB Diploma Programme Higher Level (HL) for juniors and seniors. Individual research and process is a crucial part of the student artwork. Students produce a portfolios and sit for the IB exams in the senior year.

## **The Lamar Orchestra is a community—a family of musicians who enjoy making music together.**

The orchestra is comprised of freshmen through seniors, with diverse ethnic and socio-economic backgrounds. They possess excellent musical ability and outstanding academic records. The orchestras strive to represent the utmost in musical excellence in school, district, state, and country. The program consists of two orchestras, **Camerata** and **Sinfonia**, as well as several chamber ensembles that perform for specials events and outreach programs. The students in each of these ensembles are exposed to a variety of musical repertoire and performances. Prominent, professional musicians, serve as mentors and clinicians.

Students are provided many leadership, social, and team building opportunities throughout the year that create a strong musical environment. The orchestras have toured extensively and competed in San Antonio, New York, Orlando, and Los Angeles.

# Athletics



## Lamar Athletics

Lamar offers a diverse and comprehensive athletics program that provides opportunities ranging from the model high school student athlete to the college-bound scholarship winner.

Lamar excels in sports and academics, fueling the body as well as the brain. We have extremely knowledgeable and experienced coaches in all fields. High school sports are extremely competitive and some require try-outs. We take sports seriously and expect student athletes to be vested 100% in their chosen sport, as well as their academics. Every year student athletes from all sports receive college scholarships as a result of their hard work and the guidance and vigilance of their coaches.

For more information about our sports teams, and how a student can participate, contact our Athletic Department.

- Baseball
- Basketball
- Cross Country and Track & Field
- Football
- Golf
- Soccer
- Softball
- Swimming and Water Polo
- Tennis
- Volleyball
- Wrestling

- Club Sports:
- Field Hockey
- Lacrosse

“Champions aren’t made in the gyms. Champions are made from something they have deep inside them—a desire, a dream, a vision.” — Muhammed Ali





# Teaching, Learning, and Assessment

## What do we want students to know?

The Master Teacher Academy combines the HISD HAPG's (Horizontal Aligned Planning Guide), student expectations, and pedagogy into comprehensive lesson designs for core subjects. Core support subjects also utilize the same strategies:

- IB Middle Years Programme (MYP) Areas of Interaction and International/Intercultural Connections
- IB Middle Years Programme (MYP) Unit Plans are written to provide cohesion between the significant concept, the area of interaction, the unit question, and authentic assessment.
- Gifted and Talented strategies
- Bloom's Taxonomy of Cognition combined with authentic assessment
- The Lesson Cycle
- Brain-based Learning
- Kilgo Data-Driven Decision Systems
- 40 Developmental Assets for Healthy Communities—Healthy Youth
- Differentiated Instruction



## How do we know students have learned it?

Criterion-Referenced Assessment corresponds to subject-specific objectives and is not subject to teacher judgment.

- Provides clear and specific standards of expected student achievement
- Fosters self-assessment and improvement
- Shows the state of students' conceptual understanding, knowledge, and skills
- Gives flexibility for curriculum design
- Can be applied in a variety of circumstances and contexts, and with a range of assessment tasks
- Common Benchmark Assessments, in an objective format developed through Subject Area Teams, are used as diagnostic tools to inform instruction.

Incoming freshmen attend Summer Academy and study the areas of interaction.

Ninety-two percent of Lamar's sophomores and juniors took the PSAT.

HISD provides the opportunity for all freshmen and sophomore students to take the PSAT, and Lamar extends that opportunity to all juniors.

### Knowledgeable

They explore concepts, ideas and issues that have local and global significance. In so doing, they acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.

### Knowledgeable About Worldwide Issues

Students will have a basic knowledge of world issues, foreign affairs, history, politics, and geography. They will be aware of current events and be able to discuss issues affecting America and the world.

# What do we do if students don't learn it?



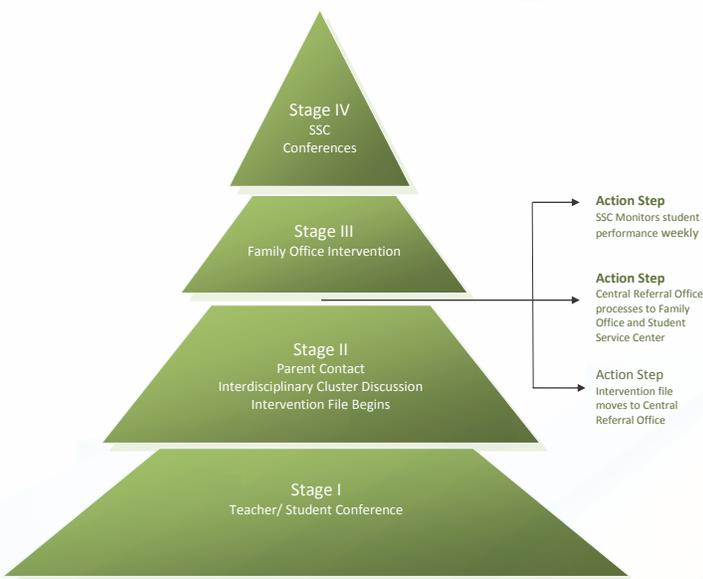
Student intervention strategies are systematic, timely, and directive.

## Teacher Interdisciplinary Clusters

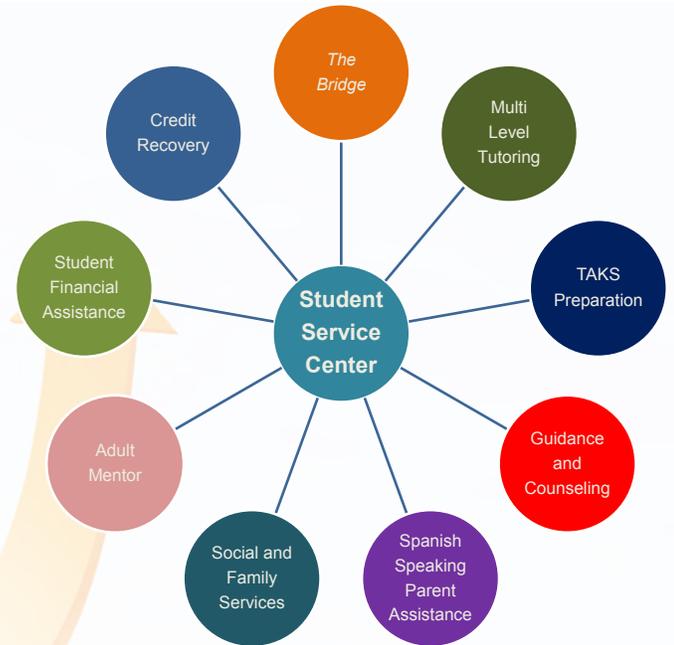
- Study recent research in the educational community.
- Share examples of student work and the rubrics designed to utilize Criterion-Referenced Assessment.
- Discuss student academic progress and make suggestions for interventions.
- Discuss student behavior and recommend appropriate interventions.

At Stages III and IV of the Student Intervention Strategies, assistant principals in family offices initiate further interventions, including Lamar's Student Service Center.

## Pyramid of Interventions



## Student Service Center



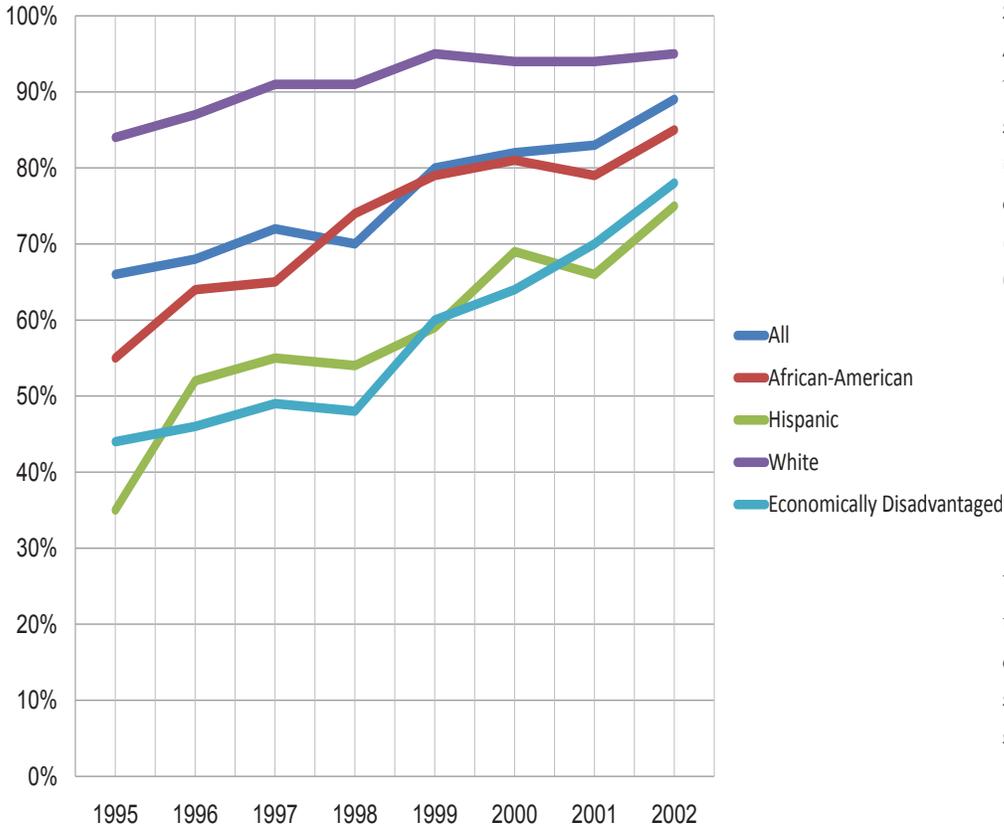
## Risk-takers

They approach unfamiliar situations and uncertainty with courage and forethought, and have the independence of spirit to explore new roles, ideas and strategies. They are brave and articulate in defending their beliefs.



# Closing the Achievement Gap

**TAAS Scores Denote Closing Achievement Gap**



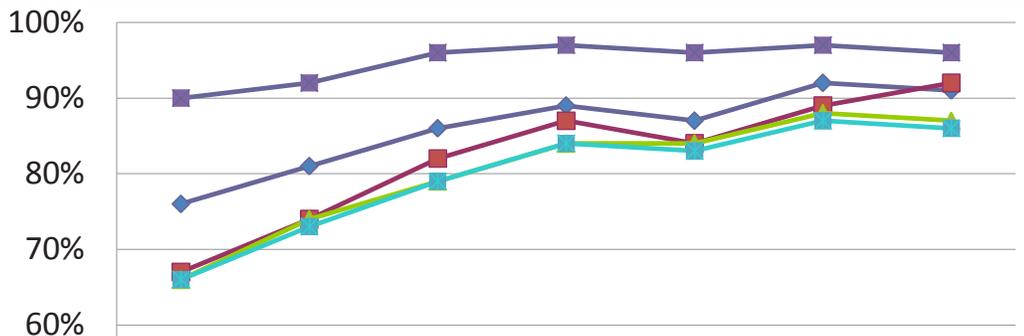
In 2003, The Texas Assessment of Academic Skills (TAAS) was replaced by The Texas Assessment of Knowledge and Skills (TAKS). The new assessment dramatically increased student-learning standards by requiring understanding of content at the upper levels of Bloom's Taxonomy. Assessment standards included, not only reading, writing, and math (TAAS), but also science and social studies.

When comparing all previous data charts in this report, the combined result is that Lamar continues to raise achievement levels for all students, and is closing the gaps between student populations.

**TAKS Closing the Achievement Gap**

No Data Reported 2003/04

Full standards not implemented until 2005

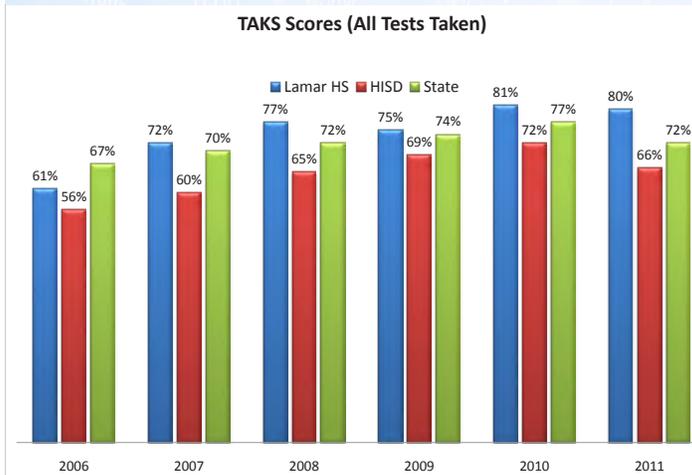
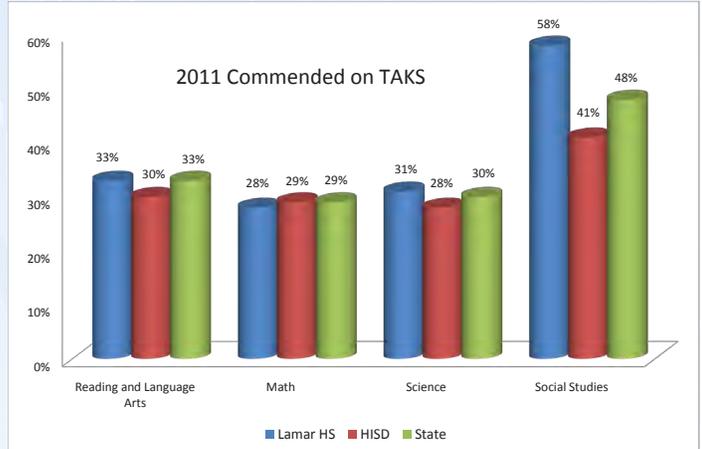


	2005	2006	2007	2008	2009	2010	2011
All	76%	81%	86%	89%	87%	92%	91%
African-American	67%	74%	82%	87%	84%	89%	92%
Hispanic	66%	74%	79%	84%	84%	88%	87%
White	90%	92%	96%	97%	96%	97%	96%
Economically Disadvantaged	66%	73%	79%	84%	83%	87%	86%

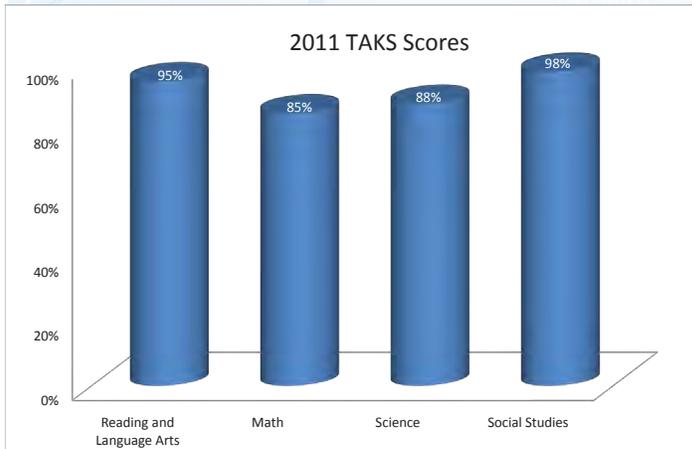
# Texas Education Agency (TEA) Recognized Status



Texas Education Agency recognized Lamar High School in 2002, as the first comprehensive high school in HISD to achieve "TEA Recognized Status" for the state's accountability system. In 2010, Lamar again achieved "Recognized Status" under the state's new accountability system and maintained that distinction in 2011.



As the state continues to raise the bar, Lamar out-scored in 2011 both HISD and the state in every subject at every grade level.



The Texas Education Agency's accountability ratings for 2011 show that Lamar continues to be a "Recognized" campus.

**Thinkers**

They exercise initiative in applying thinking skills critically and creatively to recognize and approach complex problems, and make reasoned, ethical decisions.

**Proficient Problem-Solver**

Students will make good decisions, handle problems and challenges, and think logically. They will interpret and process information, assess the current and desired situations, anticipate the potential outcomes, and solve problems.

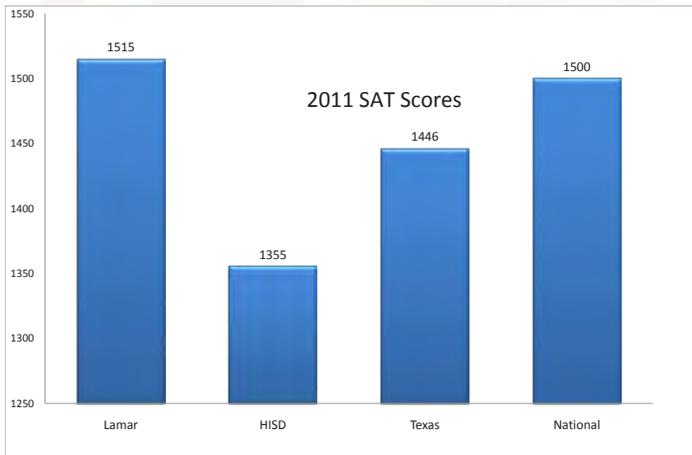
# Achievement



## Class of 2011 National Merit,

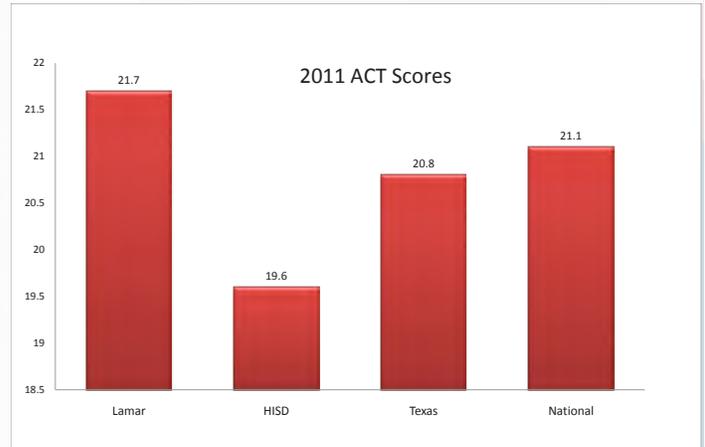
### National Achievement, and National Finalists

- 6 National Merit Finalists
- 12 Commended National Merit Finalists
- 8 National Hispanic Recognition Program Finalists
- 2 National Achievement Finalist
- 1 Outstanding Participants



## Outstanding Performance

2011 SAT and ACT test scores show Lamar students score above district, state, and national averages.



## Principled

They act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, groups and communities. They take responsibility for their own actions and the consequences that accompany them.



## Cooperative Team Member

Students will use effective leadership and group skills to develop supportive and cooperative relationships with other students, teachers, and members of the community. They will understand and respect the contributions of diverse cultures.

# A Safe and Caring Environment



## Lamar's Student Diversity and Our Response

Our students are not only ethnically diverse, but also recognize diversity within diversity—something for everyone that allows students to be fully engaged. We believe it's important for every Lamar student to be a part of an organization.



### Clubs and Organizations

Clubs and organizations that support the needs and desires of our eclectic population continue to be chartered on a regular basis providing opportunities for our students to make connections.

### Reflective

They give thoughtful consideration to their own learning and experience. They are able to assess and understand their strengths and limitations in order to support their learning and personal development.

### Culturally Aware

Students will demonstrate knowledge of cultures and regions beyond the borders of the United States.

### Caring

They show empathy, compassion and respect towards the needs and feelings of others. They have a personal commitment to service, and act to make a positive difference to the lives of others and to the environment.



# Clubs & Organizations



Academic Decathlon American Field Service  
American Technology Honor Society  
Animal Welfare Society  
Arrowhead Honor Society  
Art Club Asian Cultural Club  
Band & Color Guard Baseball  
Basketball (Boys And Girls) Best Buddies  
Breakfast Club Cheerleading Chess Team Choir  
Chorale Christian Student Union  
Computer Science Club Concert Women  
Cross Country and Track (Boys And Girls)  
Culinary Arts Debate Club Energy Club  
Drama Club Entrepreneurs Of America  
Foodie Club Field Hockey (Girls)  
Fellowship of Christian Athletes Football  
Future Farmers Of America  
Gay/Straight Alliance German Club Golf  
Ice Hockey (Boys) Industrial Technology Club  
IB Diploma Candidates Interact Italian Club  
Japanese Club Junior State Of America  
JROTC Key Club Knitting Club  
Lacrosse (Boys And Girls) Lamar Cable Television  
Lamar Life (Magazine) Lamar Student Council Lamar Fly  
Fishing Club Lamar Persian Club La Vida Dulce  
Loading Dock Productions Madrigals  
Magnet School Muslum Student Association  
Name That Book Club National FFA Organization National  
Honor Society Odyssey of the Mind Orchestra Orenda  
(Yearbook) Photography Ping Pong Club Poets Alive  
Quill And Scroll Quiz Bowl Rangerettes Drill Team Lamar  
Robotics Senior Class Russian Club  
Scrabble Club Soccer (Boys And Girls)  
Softball Spanish National Honor Society  
Sub Log Indian Club Thespians  
Technology Student Association  
Tennis Volleyball Warriors  
Waterpolo (Boys And Girls) Wrestling  
Lamar Young Democrats  
Lamar Young Republicans Lamar Young Democrats  
Yu-Gi-Oh-Club

According to a study by the Carnegie Corporation, students who participate in constructive, organized school activities are less likely to get involved in risky activities, and while engaged in constructive activities, students learn specific competencies, pro-social values, and attitudes. Lamar's clubs and organizations are constantly evolving to meet student needs.



## Effective Communicator

Students will master the basic skills of reading, writing, comprehending, listening, and speaking that are critical to daily life. They will communicate with others in an articulate, effective, and efficient manner.



## Communicators

They understand and express ideas and information confidently and creatively in more than one language and in a variety of modes of communication. They work effectively and willingly in collaboration with others.

# Service Learning



## Adult Literacy Programs

Christmas gifts for children at Depelchin Children's Center

Collaboration with Veterans of Foreign Wars with packages for service personnel in Afghanistan

Warm-Up America

## PEER TUTORING



Recycling Projects

HABITAT FOR HUMANITY

Women's Shelter

Environmental Projects

Amigos de las Américas

Medical Bridges Program

Christmas Card Project

Collaboration with Upper Kirby District

Blood Drives

Christmas Party and Valentine's Day Party

Hospital Volunteers

Programs On Drug And Alcohol Abuse Awareness

### **Balanced**

They understand the importance of intellectual, physical and emotional balance to achieve personal well-being for themselves and others.

### **Open-minded**

They understand and appreciate their own cultures and personal histories, and are open to the perspectives, values and traditions of other individuals and communities. They are accustomed to seeking and evaluating a range of points of view, and are willing to grow from the experience.

Texas Children's Hospital Christmas

Missions To Foreign Countries



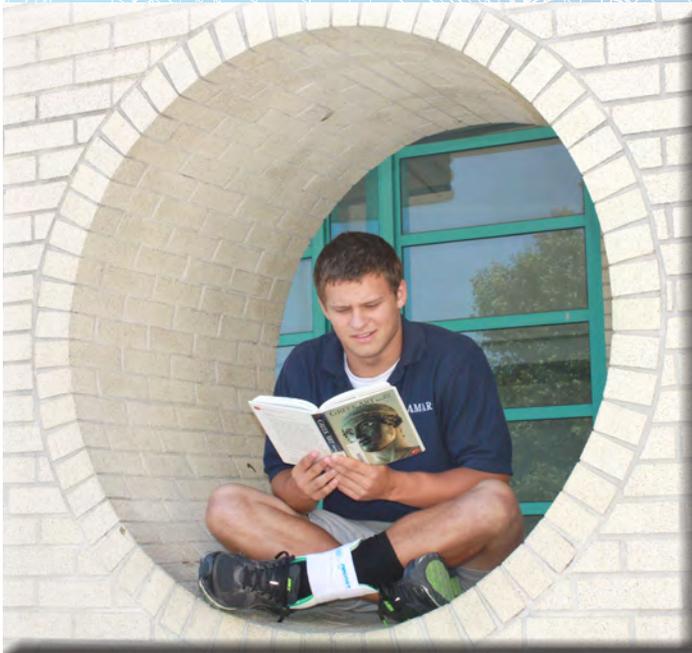
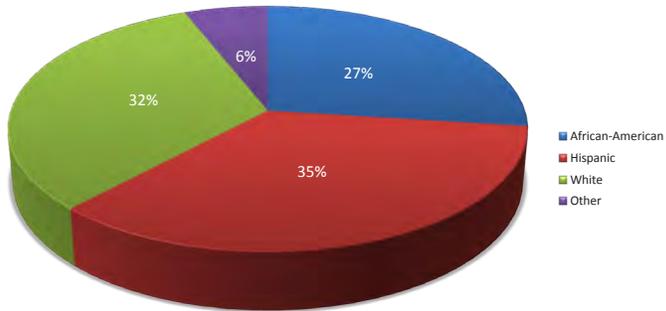
### **Responsible Citizen**

Students will contribute their energy, time, and talents to improving the welfare of themselves and others. They will have a sense of social responsibility and participate in the democratic process.

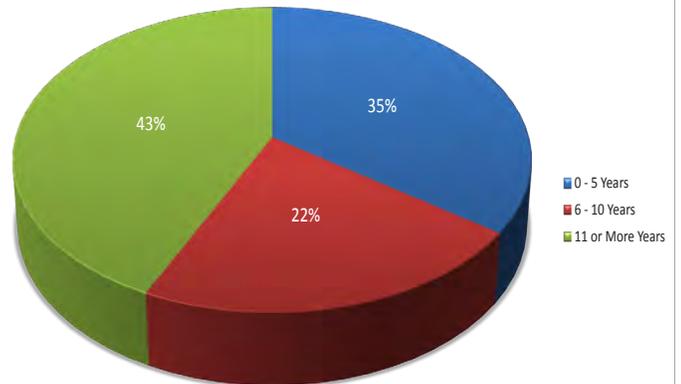
# Human Capital



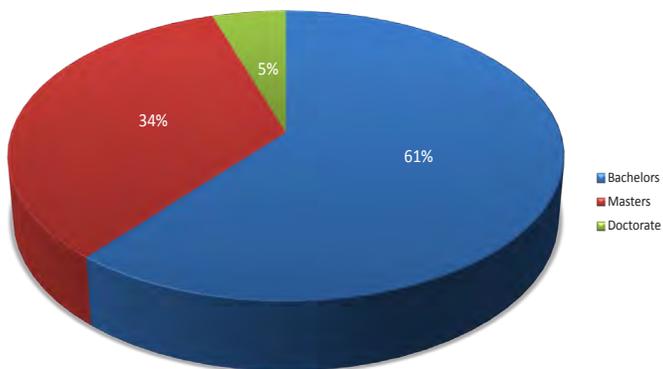
Students - Ethnic Breakdown



Faculty - Years of Teaching Experience



Faculty - Highest Degree Earned



# Lamar High School Alumni Association

## List of Gifts From the LHS Alumni Association to Lamar High School for 2010-2011

### The Alumni Association...

Sponsored the 11<sup>th</sup> Annual Distinguished Alumni Luncheon attracting over 350 alumni and honoring several outstanding alumni.

Sponsored the 4<sup>th</sup> Annual Dick Elledge Memorial Golf Tournament which raises funds for the Lamar Golf Program and provides scholarships for Lamar students.

Created a new monthly E-Newsletter for keeping alumni informed about what is happening at the school.

Built a new monument wall at the corner of Westheimer and Eastside as part of the new fencing plan for Eastside and West Alabama.

Donated sixteen \$1000 HOPE Scholarships to Lamar students attending college.

Raised \$43,000 in matching funds for the \$50,000 Challenge Grant for scholarships.

Began raising funds for a new football field on the Lamar campus.

Began planning for the celebration of Lamar's 75<sup>th</sup> Birthday during the 2012-2013 school year.

Constructed a new seating area under the oak trees on the front campus, and installed new sprinklers for the east end of the front lawn.





# PTO

## Parent-Teacher Organization

Membership numbers more than 300 families.

More than \$30,000 collected in membership dues, combined with aggressive fund-raising initiatives, supports outreach programs to the school community in both informative and educational pursuits.

There are over 100 Board Members chairing committees in numerous capacities.

Building & Grounds Committee purchased more cranberry red picnic tables for the south courtyard and pool area.

The PTO publishes the annual Student Directory and the PTO Press, listing the colleges and scholarships earned by each graduating class.

PTO volunteers supply and staff the school store, which raises over \$100,000 for the Student Assistance Fund, providing qualified students with transportation allowances, school supplies, testing fees, and needed expenses.

Parent Partners was started by the PTO to help parents of teenagers cope with these sometimes very difficult years. The organization strives to provide support and encouragement to parents by forming and facilitating discussion groups consisting of other parents who are traveling the same road, with the ultimate goal of keeping our kids safe.

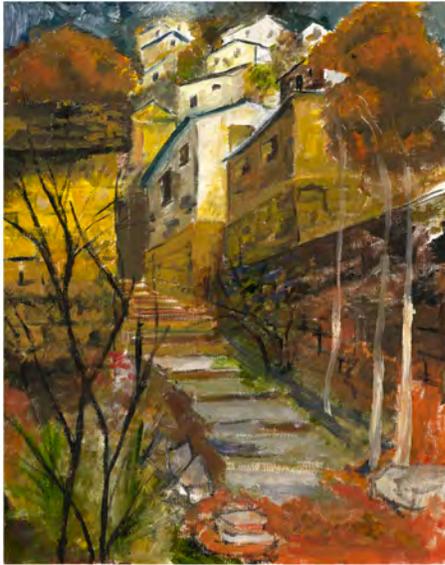
PTO volunteers are instrumental in assisting with Book Distribution, Chick-Fil-A sales, School Tours, Teacher Appreciation, College Night, College Corner, Yearbook Pictures, MYP Personal Projects, hall monitoring IB exams and TAKS testing, the National Honor Society Induction Ceremony, Culinary Arts functions, Cultural Exchange Program with Japan and China, Teacher Grants, Homecoming Dance, Hospitality, Booster Club Liaisons, Middle School Outreach, Freshman Round-Up, staffing the main office phone, field trip volunteers, and registration.

Class Representative Committees spend four years organizing grade level activities for the parents in their class with the goals of meeting other parents and raising funds for senior year. Those funds will be spent on the senior class breakfast, the class picnic, purchase of senior gifts, and most importantly, to finance, organize, and implement the All-Night After-Prom Party called "Safe Prom" to keep the students off the streets and out of trouble in those "wee" hours following the Senior Prom.

College Corner began as a PTO initiative. Volunteers continue to provide resources for students in search of colleges, scholarships, and financial aid information.

The PTO implemented a new website to provide information to Lamar families.





**Secret Path**

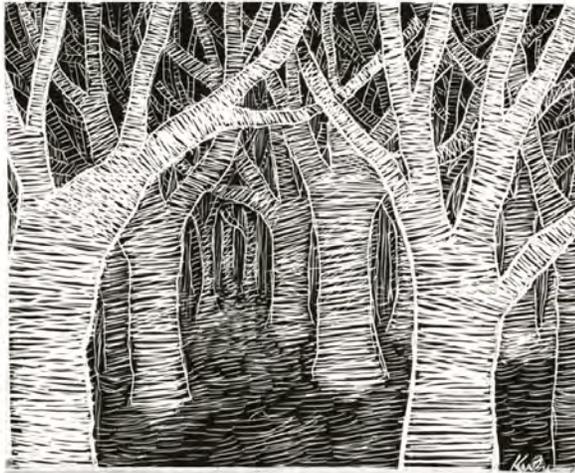
**Artist Statement:** A secret path which leads people on a journey. Everything is not clearly shown. Is it a scene in a dream—or reality? Follow the secret path; join the unpredictable journey.

—Kuozheng Hao



**Splitting Image**

**Artist Statement:** Using movement and color contrast, I conveyed the profile of a human. The identity does not matter; the importance here is set on the beauty of the surroundings. The movement of this piece is most prevalent to embody the curves and subtleties of the profile and it's evolution.—Andrea Wistuba



**Mist Forest**

**Artist Statement:** Look into the picture; something is in there. Enjoy this piece of serenity.

—Kuozheng Hao



**Contemplation**

**Artist Statement:** This painting depicts a youth's quiet contemplation of the future. As young people, we have bright, albeit uncertain futures. I depicted this using vivid, complementary colors which also allude to the vivacity of today's youth with promising futures ahead of them.

—Kendall Currier



Scan this QR Code on your smartphone today to learn more about Lamar High School.



# Mirabeau B. Lamar High School

## An International Baccalaureate World School

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2.17.2012