



Bayless School District
School Improvement Plan

School: Bayless High School

School Year: 2009-2010

Bayless Senior High has an enrollment of 535 students. There are 135 seniors, 101 juniors, 135 sophomores and 168 freshmen. We have five new faculty members at Bayless High School this year teaching in the areas of Chemistry, English Language Learners, Communication Arts I, Business, Marketing, Business Management and Mass Communication. Select teachers will also work with the DECA program, GED Options program, Community Based Instruction and the students in the PLATO lab.

GEAR UP, a program supported by state and federal grants, will supply each student in the junior class with materials from Kaplan, an educational resource. These materials will prepare juniors for the ACT or other college readiness tests.

Bayless High School graduated 125 students in 2009. The numerous alternative options available for students allowed thirteen students to complete and graduate from the ACE Learning Center. Six students completed the GED-Options program, four from Bayless and two from SCOPE, all graduated with their class on time.

Twenty-five Bayless High School graduates are attending a four year college, fifty-four graduates are attending a two year college, four graduates joined the military, twenty-seven graduates went straight to work and fifteen graduates are attending a technical school.

Student Performance

As evidenced by the Preliminary Adequate Yearly Progress standards/indicators the academic achievement of Bayless Senior High Students met in Communication Arts but not in Mathematics. This was the first year the End Of Course Exams were administered to high school students. Sophomores took the Communication Arts II test and 62.4% students scored in the proficient or advanced range as compared to last year's juniors who took the Communication Arts MAP test and 24.5 % scored in the proficient or advanced range.

Last year's MAP Mathematics test was given to sophomores and 34.8 % of the students scored in the advanced or proficient range. In 2008 the End of Course Math Exam tested students who completed Algebra I or a combination of students whose three credits of math are Pre-Algebra, Algebra A and Algebra B. Only 12% of Bayless High School students scored in the advance or proficient range. A combination of 121 students in their freshman, sophomore, junior and senior year took the EOC Math test. Twenty five advanced math students finished Algebra I and took the EOC exam in the Junior High. Seventeen of the twenty five scored in the advanced or proficient range. The Junior High students' scores can not be reported for the Senior High and this advanced group of math students will not take a math state exam while in the High School.

The Preliminary Adequate Yearly Progress report does not post ACT, Advanced Courses, Career Education Courses, College Placement or Career Education Placement scores at this time.

Graduation rate and attendance rate were met for Adequate Yearly Progress as set by the state of Missouri in order to comply with the federal "NO Child Left Behind" mandates. Bayless High School attendance was 94.3 % and graduation was at 96%.

In June of 2009 the School Improvement Plan was presented to the Board and of Education and the following results were discussed: Goal #1 All Bayless students (Black, Asian, Hispanic, American Indian, ELL, IEP, and F/R Lunch) will demonstrate significant improvement in academic performance. The desired performance rates were not met for goal one. #1 80% of students will be able to read/write and evaluate non fiction materials to discover and assess patterns and relationships in information, ideas, and structures as evidenced by assessments per quarter. The desired performance rate was set at 80% but only 67% of the students achieved the goal. #2 80% of students will be able to read/write and evaluate fiction materials to discover and assess patterns and relations in information, ideas, and structures as evidenced by four assessments per quarter. The desired performance rate was set at 80% and only 67% of the students achieved the goals. #3 80% of students will be able to reason inductively from a set of specific facts and deductively from general premises as evidenced by four assessments per quarter. The desired performance rate was set at 80% and only 58% of the students achieved the goals. #4 Using data analysis 80% of students will be able to develop and apply strategies in preventing and solving problems as evidenced by four assessments per quarter. The desired performance rate was set at 80% and only 51% of the students achieved the goals.

Professional Development

Bayless High School faculty members were introduced to SIOP and received direct instruction from Pearson and two SIOP Bayless coaches. In addition to the SIOP coaches, the 1.5 million dollar Math and Science grant awarded to the Bayless School District allowed Math and Science Departments to study throughout the school year and two weeks during the summer with UMSL professors. This partnership was instrumental in refining teaching strategies to best meet the needs of our diversified learners and to enhance content knowledge of teachers. An additional grant provided through GEAR UP will provide Junior Advisors the opportunity to receive training from Kaplan in ACT preparation.

Community Engagement

The Family and Consumer Science Class will continue with service learning and is taking an active role in incorporating a district-wide effort to increase service learning. The class will also continue their work with the Y's Mens club through the Carondelet YMCA in order to raise money and awareness for malaria nets for children in Africa.

The Fine Arts department will continue with performances in the community. The Speech and Drama Department has increased involvement in the theatre and added a Mr. Bayless contest. Instrumental Music has added several performances besides marching contests to their itinerary. The Fine Arts Department continues to show student work at local festivals and art shows.

The Marketing and Family and Consumer Science classes will continue to grow in Career Education which results in increased community involvement for advisory committees, student employment and articulation agreements with local community colleges and businesses such as Region Bank, St. Louis University, State Farm Insurance, Devan Sealants, Kenrick's Meat Market, Dairy Queen, Salad Bowl,

L'Ecole Culinaire, Marianist Culinary Services, St. Louis Community College at Meramec and Forest Park, MEAAA South County Senior Center, Marino Catering, St. Patrick's Center South County Technical High School, Chartwells, Best Buy, Goldstein Schwartz Hose, Inc., Ad Source One, Productive Workforce Development, Carpenter's District Council and ITT Technical Institute and Nurses for Newborns. Bayless High School also takes part in the South/West County School-Business Partnership which readies high school students for careers.

St. Louis Community College/Meramec continues to work with Bayless High School with the PLATO Lab which assesses and readies students for college in math, reading and English. St. Louis Community College/Forest Park has extended an articulation agreement with BHS and the Pro Start Culinary Program.

Bayless High School received full accreditation for the A+ Program and was cited for putting together an exceptional A+ Handbook and program. The class of 2009 was the first class eligible to receive A+ School incentives. Sixteen students graduated and used the A+ incentives to attend college.

Goal #2 of the School Improvement Plan: Parents and the entire community will become involved in their children's education by maintaining and engaging in communication with teachers and by participating in school sponsored programming and events. All performance rates were met for goal two.

Principal

Date

Goal(s)	CSIP	<u>Strategies</u>
<p data-bbox="113 305 296 337"><u>SIP Goal One</u></p> <p data-bbox="113 378 447 516">All students will demonstrate significant improvement in academic performance.</p>	<p data-bbox="485 305 688 337"><u>CSIP Goal One</u></p> <p data-bbox="485 378 695 1027">Bayless students (Black, White, Asian, Hispanic, American Indian, ELL, IEP, and F/R Lunch) will meet or exceed <i>No Child Left Behind</i> Standards in Communication Arts, with emphasis in Reading and Writing, Math and Science.</p>	<ul style="list-style-type: none"> <li data-bbox="768 305 1927 370">➤ Each student will be required to answer high level EOC/ACT test type questions on unit test as evidenced by the test questions. <li data-bbox="768 375 1927 467">➤ Advanced courses and vocational courses will be offered to juniors and seniors that are over or above the courses required for graduation requirements for 2010 in the state of Missouri as evidenced by annual AYP results. <li data-bbox="768 472 1598 505">➤ ACT courses will be offered during school to improve ACT scores <li data-bbox="768 509 1934 574">➤ Teachers will offer tutoring and differentiated instruction for students to decrease failure rate in advisory and after school as evidenced by student sign in sheets. <li data-bbox="768 579 1902 644">➤ Teachers will analyze EOC and ACT data to guide instruction as evidenced in teacher lesson plans and student work. <li data-bbox="768 649 1887 714">➤ SIOP instruction will be used as a process for teaching and learning as evidenced in teacher lesson plans. <li data-bbox="768 719 1927 810">➤ Students will be tested using a split of 90% current unit as evidenced by GLE content and 10% previously learned content to improve knowledge retainment and increase comprehensive final test scores. <li data-bbox="768 815 1797 847">➤ Teacher web sites will have ACT type questions and other helpful hints for students <li data-bbox="768 852 1824 917">➤ Junior students and teachers will benefit from GEAR UP services such as tutoring and professional development. <li data-bbox="768 922 1934 987">➤ Formative and Summative assessments will contain at least one question listed in the indicators on the SIP which will be tracked to gage student improvement.

School: BAYLESS HIGH SCHOOL 2009-2010 <u>Indicators of Success</u> #1. SIP GOAL ONE-All Bayless Students (Black, White, Asian, Hispanic, American Indian, ELL, IEP, and F/R Lunch) will demonstrate significant improvement in academic performance.	Related Professional Development	Prior Score/ Performance Rate		Desired Score/Rate	Complete at end of Plan Cycle	
		07-08	08-09	09-10	Actual Score/ Rate	Target Met/Not Met
<ol style="list-style-type: none"> 1. 70% of students will be able to read/write and evaluate non fiction materials to discover and assess patterns and relationships in information, ideas, and structures as evidenced by four assessments per quarter. 2. 70% of students will be able to read/write and evaluate fiction materials to discover and assess patterns and relationships in information's, ideas, and structures as evidenced by four assessments per quarter. 3. 70% of students will be able to reason inductively from a set of specific facts and deductively from general premises as evidenced by four assessments per quarter. 4. Using data analysis 70% of students will be able to develop and apply strategies in preventing and solving problems as evidenced by four assessments per quarter. 	Critical Vocabulary lead by the Dept. Heads	New target no previous data	1. 67%	1. 70%	1.	1
	Instruction in SIOP		2. 67%	2. 70%	2.	2.
	Writing Roadmap		3. 58%	3. 70%	3.	3.
	Read 180		4. 51%	4. 70%	4.	4.
	Literacy Coach					
	Math and Science Grant/UMSL Professors					
	Bayless Mentor/Mentee Training					
	Formative Assessment Training and Coaching					

Goal(s)	CSIP	<u>Strategies</u>
<p><u>SIP Goal Two</u></p> <p>Parents and the entire community will become involved in their children's education by maintaining communication with teachers and by participating in school sponsored programming and events.</p>	<p><u>CSIP Goal Two</u></p> <p>Bayless School District and the entire community will support the ongoing learning of all students.</p>	<ul style="list-style-type: none"> ➤ Teachers will maintain and update their websites with current topics and assignment information as evidenced on their web sites. ➤ Parent Nights will be planned through the guidance department with assistance from GEAR UP for transition to and from high school as evidenced by handouts and parent sign-in sheets. ➤ The school newspaper <i>Broncho Beat</i> will contain stories and profiles of students and events taking place at BHS. The <i>Broncho Beat</i> will be distributed to homes and businesses throughout the district. ➤ All Senior High students will be required to complete student-led conferences in the fall and spring as evidenced by parent sign-in sheet. ➤ Service Learning Projects will continue to assist our students in identifying community needs as evidenced by student reflection reports at the end of the course. ➤ Senior students will continue to do service learning or job shadowing in the community at the end of their senior year as evidenced by their reflection work and an 80 % completion rate for the project. ➤ Open house will be held to show case BHS programs such as "Floor Layers, Family and Consumer Science, ProStart, Marketing/DECA". Community members will be asked to serve on advisory boards for these programs. ➤ GEAR UP will offer assistance to help increase parent participation and to provide accurate information, answer questions regarding the high school and to solicit feedback on new ideas.

BAYLESS HIGH SCHOOL SIP GOAL TWO-Parents and the entire community will become involved in their children's education by maintaining and engaging in communication with teachers and by participating in school sponsored programming and events.	Related Professional Development	Prior Score/ Performance Rate		Desired Score/Rate	Complete at end of Plan Cycle	
		07-08	08-09	09-10	Actual Score/ Rate	Target Met/Not Met
<p>1. Clubs, community outreach programs and advisory boards will increase the number of opportunities for students to come into contact with local business leaders.</p> <p>2. Student led conferences will be held with 100% participation rate.</p>	<p>DESE mentor/mentee program through Career Education.</p>	<p>1. 30 contacts with local businesses and organization</p>	<p>1. 50 contacts with local businesses and organization</p>	<p>1. 60 contacts with local businesses and organization</p>	<p>1.</p>	<p>1.</p>
	<p>Universities-College Articulation Agreements & Partnerships</p> <p>Instruction in maintaining classpages via <i>Yourclasspage.com</i> and teacher example pages.</p> <p>GEAR UP</p>	<p>2. 100%</p>	<p>2. 100%</p>	<p>2. 100%</p>	<p>2.</p>	<p>2.</p>