



Bayless School District School Improvement Plan

School: Bayless Senior High

School Year: 2006-2007

Bayless Senior High has an enrollment of 528 students, an increase of 45 students from 2005-06. There are 100 seniors, 124 juniors, 118 sophomores and 190 freshmen. The growth came from a larger than usual freshman class and 52 new students enrolling since June 1, 2006. Bayless High School also has eight new faculty members, Denise Limberg-(Math), Rachel Andrews-(Science), Dave Mundwiller-(Band), and Tina Christanell-(Guidance), Wendy DeVore-(Speech & Drama). Speech and Drama classes return to Bayless High School after a four year absence.

Jennifer Hanser a new instructor from Meramec Community College teaches in the PLATO Lab. The PLATO lab assesses student's readiness for college and helps in the transition from high school to college.

Bayless High School is offering students two new programs this year. The first is Floor Laying which is taught by Eric Kastner. Floor Laying is a joint effort between Bayless, Special School District Technical Education and the Carpenters District Council which prepares students for a career in Floor Laying. The second program is Options, a Special School District program which educates young adults by supporting individual needs and enhances the transition to the world of work. The Options Program is taught by Dorae Biller and is a GED alternative program located in the PLATO lab.

Student Performance

As evidenced by the spring 2005 annual MAP assessments, the academic achievement of Bayless Senior High Students was mixed. In the area of Mathematics, our students surpassed the State goal of 26.6 % of students performing proficient and /or advanced by achieving an average of 33.6%. All subgroups met the state goal in math. In the area of Communication Arts, the Senior High students did not meet the State goal of 34.7% but missed the mark by .6%. 34.1 % of Bayless High School students earned proficient/advanced on the state assessment. The Communication Arts Free and Reduced subgroup did not meet adequate yearly progress.

Fifty-five Bayless High School students took the ACT. The ACT consists of curriculum-based tests of educational development in English, math, reading, and science designed to measure the skills needed for success in first year college coursework. Results showed Bayless High School students behind State scores in all areas:

English BHS 18.2 – State 21.5, Math BHS 18.5 – State 21, Reading BHS 19.8 – State 22, Science 19.6 – State 21.5 and Composite scores of BHS 19.1 – State 21.6

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.

Professional Development

Profession Development for teachers will be centered on *Curriculum Mapping* closely following the work of Heidi Hayes Jacobs and Susan Udelhofen. Faculty will continue to update their curriculum with sustained study of McTighe and Wiggins *Backwards Curriculum Design (UBD)*.

Community Engagement

Community Engagement will continue to grow at Bayless High School. Melinda Brown, Family and Consumer Science teacher, wrote and received an \$8000 grant from the state for service learning. Mrs. Brown and the students in her class will work on several service learning projects throughout the school year. For example students will be visiting the “Senior Center” and deliver hot lunches to seniors in the community who are not capable of getting out of their homes. Students will also visit the St. Patrick’s Center in the city to deliver care packages for citizens recently placed permanently in new homes or apartments. Lastly the students will help design a new addition of the St. Patrick’s Center for the mentally handicapped.

Mr. Mundwiller, Band and Mr. Arbini, Chorus instructors are making plans to increase student performances in the community. The addition of a full time speech and drama teacher will add to the effort to involve more community members in the high school productions as spectators.

Rand Shapiro, Marketing and Melinda Brown’s FAC’s 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. Bayless High School also takes part in the South/West County School-Business Partnership which readies high school student for careers. Meramec Community Colleges continues to work with Bayless High School with the PLATO Lab which assesses and readies students for college.

Bayless High School has initiated the A+ Program which will result in student financial incentives for post-secondary education. The A+ Program requires students to have a cumulative grade point average of 2.5, 95 % attendance, and 50 total hours of tutoring over four years. In order for the A+ Program to be a success parents, community members, faculty and staff must all be involved

Growing Character Education continues at Bayless High School. The Principal’s Advisory Committee, a student group, was formed last year worked with Dr. Tom Lickona Director of the Center for the 4th and 5th Rs at SUNY Cortland and author of the *Report to the Nation Smart and Good High Schools*. After meeting with Dr. Lickona, the students devised a

Broncho Buddy program. The program was developed in effort to help freshman transition smoothly from eighth grade to high school. Work in Positive Behavior Support continues at Bayless High School by rewarding students for reduced tardies and absences.

Principal

Date

Goal(s)	CSIP	Strategies
<p><u>SIP Goal One</u></p> <p>All students will demonstrate significant improvement in academic performance.</p>	<p><u>CSIP Goal One</u></p> <p>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"> ➤ All teachers will work to identify and teach vocabulary as taught by the Bayless Curriculum Advisory Team as evidenced in their lesson plans. ➤ Each student will be required to answer high level MAP/ACT test type questions on unit test as evidenced by the test questions. ➤ Teachers will align their curriculum and create common assessments as outlined by Heidi Hayes Jacobs, <i>Getting Results with Curriculum Mapping</i>, as evidenced in teacher lesson plans. ➤ Teachers will use advisory time to check on student's grades and offer tutoring as advised by Tom Lickona in, <i>Smart & Good High Schools</i>. ➤ Advanced courses and vocational courses will be offered to juniors and seniors that are over or above the courses required for graduation requirements for 2007 in the state of Missouri as evidenced by annual AYP results. ➤ After-school ACT tutoring will be provided for students as evidenced by student sign up sheets. ➤ Teachers will offer tutoring, and differentiated instructions for students to decrease failure rate in advisory and after school as evidenced by student sign in sheets. ➤ Teachers will analyze MAP and ACT data to guide instruction as evidenced in teacher lesson plans and student work. ➤ Wiggins and McTighe's <i>Understanding by Design</i> will be used by teachers to refine curricular units for better understanding by students as evidenced in teacher lesson plans.

School: BAYLESS HIGH SCHOOL 2006-07 Indicators of Success #1. SIP GOAL ONE-All students will demonstrate significant improvement in academic performance.	Related Professional Development	Prior Score/ Performance Rate		Desired Score/Rate	Complete at end of Plan Cycle	
		05-06	06-07		Actual Score/ Rate	Target Met/Not Met
<ol style="list-style-type: none"> 1. Decrease failure rate for each department by 2%. 2. Students will answer high level ACT/MAP type questions on unit tests at 80% proficiency in all departments. 3. Number of students in Advanced and Vocational classes will increase by 2%. 4. Dropout rate for BHS will stay under 3%. 	<p>Critical Vocabulary lead by the Bayless Curriculum Advisory Team</p> <p>Instruction in Heidi Hayes Jacobs and Susan Udelhofen <i>Curriculum Mapping</i></p> <p>Bayless Mentor/Mentee Training</p> <p>Continued Study of Wiggins and McTighe's <i>Understanding by Design</i></p>	<ol style="list-style-type: none"> 1. CA 12.7% Math 23.3% Science 14% SS 8.9% FL 12.8% FA 10.4% PA 11.2% PE 15.4% 2. No previous baseline 3. 175 students 4. 2% 	06-07	<ol style="list-style-type: none"> 1. CA 10.7% Math 21.3% Science 12% SS 6.9% FL 10.8% FA 8.4% PA 9.2% PE 13.4% 2. 80% of students will score 80% or higher on unit ACT/MAP type questions 3. 200 students 4. 1% 		

School: **BAYLESS HIGH SCHOOL**

2006-07

Goal(s)	CSIP	Strategies
<p><u>SIP Goal Two</u> 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> Bayless School District and the entire community will support the ongoing learning of all students.</p>	<ul style="list-style-type: none"> ➤ Advisory teachers will contact parents and guardians of their students regarding grades, tutoring and any updates in the best interest of the students evidenced by SIS logs. ➤ 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 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 teachers will document communication with parents as evidences by quarterly submission of parent-contact logs. ➤ 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 be started in Family and Consumer Science 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 during the spring MAP testing 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. ➤ All students will be required to hold student led conferences in the fall and spring as evidenced by 100% advisor sign in sheet for conferences.

BAYLESS HIGH SCHOOL	SIP GOAL TWO-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.	Related Professional Development	Prior Score/ Performance Rate		Desired Score/Rate	Complete at end of Plan Cycle	
			05-06	06-07		Actual Score/ Rate	Target Met/Not Met
<ol style="list-style-type: none"> School Reach communication system will be used to increase communication with parents by 10%. Clubs, community outreach programs and advisory boards will increase the number of opportunities for students to come into contact with local business leaders. Advisory Teachers will log communication with parents and will track parent participation to be at 80% or greater by the end of the school year. Student led conferences will be held with 100% participation rate. 	<p>DESE mentor/mentee program through Career Education.</p> <p>Universities-College Articulation Agreements & Partnerships</p> <p>Instruction in maintaining classpages via <i>Yourclasspage.com</i> and teacher example pages.</p>	<ol style="list-style-type: none"> New system no results One DECA Club with an Advisory Board New Goal - no data 82% participation 	06-07	06-07	<ol style="list-style-type: none"> Communication from high school office to parents increases by 20% DECA, FCCLA Clubs and Advisory Boards, Service Learning through FACS classes. 80% or greater participation 100% 	Actual Score/ Rate	Target Met/Not Met