

**APR
ANNUAL PROGRESS REPORT
2010-2011**

EAST BUCHANAN COMMUNITY SCHOOL

The Annual Progress Report or APR is in its twelfth year of our school improvement process with direction of Iowa State Department of Education and our Area Education Agency (AEA 267). The state of Iowa continues to put procedures and expectations in place for the continual improvement of school districts in Iowa. The specifics of the report are designed by the Department of Education and require all districts to report to the Department and to the public achievement on annual improvement goals in Reading, Math, and Science as well as other state indicators. It also establishes criteria in the same areas for the current 2011-2012 school year.

Long Range Goals

The following Long Range Goals were set with the School Improvement Advisory Committee. These goals were written into the last five year's Comprehensive School Improvement Plan (CSIP).

Goal 1: All K-12 students will achieve proficiency in reading comprehension in order to be prepared for the future beyond high school.

Goal 2: All K-12 students will achieve proficiency in mathematics in order to be prepared for the future beyond high school.

Goal 3: All K-12 students will achieve proficiency in science in order to be prepared for the future beyond high school.

Goal 4: All K-12 students will continue to improve technology aptitude in developing proficiency in reading, math, and science.

Goal 5: All students will feel safe at and connected to school.

In addressing the goals the state requires us to use one standardized or norm referenced test. East Buchanan, like most districts, uses Iowa Test of Basic Skills and Iowa Test of Educational Development (ITBS/ITED). Recognizing that ITBS/ITED do not measure all that we teach or all that students need to know, we also used a second or an alternative assessment. The second assessment used was the NWEA, Northwest Evaluation Association assessment, in reading, language arts, math, and science.

READING



Our Annual Reading Goal for the 2010-2011 school year was – In reading comprehension, our goal for each of the cohort groups (3rd to 4th, 4th to 5th) is to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS.

Using the ITBS, February 2010, 73.6% of our 3rd grade students were in the proficient/advanced category. Our goal for each of the cohort groups (3rd to 4th, 4th to 5th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. Yes, we did make this goal. 83.78% of our 4th grade students, February 2011, were in the proficient/advanced category.

Using the ITBS, February 2010, 76% of our 4th grade students were in the proficient/advanced category. Our goal for each of the cohort groups (3rd to 4th, 4th to 5th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. Yes, we did make this goal. 80% of our 5th grade students, February 2011, were in the proficient/advanced category.

HOW DID WE PERFORM AGAINST OTHER STUDENTS IN THE STATE AND NATION IN READING using ITBS/ITED testing?

Percentages in the following chart show how East Buchanan students compared to others in the state and nation at each grade level in reading based on the sum of **Proficient** and **Advanced Proficient** levels.

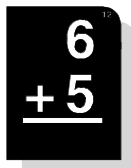
Grade Level	Students in East Buchanan	Students in Iowa	Students Nationally
4	83.78	81.58	60
8	82.35	74.35	60
11	66.67	76.77	60

Reading Data for Grades 3-11

<https://www.edinfo.state.ia.us/data/aprchart.asp?s=19630000>

HOW WILL WE CONTINUE TO MEET THIS GOAL IN THE FUTURE?

1. Continue to make reading our primary professional development.
2. A summer reading program was continued. The program targeted 70 struggling readers in K through 5th grades. This program met 16 times during the summer, the last two weeks of June and the last two weeks of July.
3. Extending our preschool program to offering more days per week and the opportunity to go all day.
4. Introducing Jolly Phonics to our kindergarten curriculum.
5. Continue assessing students using IRI's, DIBELS, MAP testing, and ITBS to help identify and monitor students' needs throughout the school year.
6. Second Chance Reading and Sustained Silent Reading (SSR) will be delivered everyday as part of a nine period schedule.
7. Continue updating our K-12 media center with a mixture of fiction and nonfiction reading material.
8. Iowa Core Curriculum (ICC) will be very instrumental in our direction in curriculum.



MATH

Our Annual Math Goal for the 2010-2011 school year was – In Math, our goal for each of the cohort groups (9th to 10th, 10th to 11th) is to improve the percentage of students with proficient/advanced math skills as measured by ITED/ITBS.

Using the ITBS, November 2009, 76% of our 9th grade students were in the proficient/advanced category. Our goal for each of the cohort groups (9th to 10th, 10th to 11th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. No, we did not make this goal. 71.4% of our 10th grade students, November 2010, were in the proficient/advanced category.

Using the ITBS, November 2009, 67.6% of our 10th grade students were in the proficient/advanced category. Our goal for each of the cohort groups (9th to 10th, 10th to 11th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. No, we did not make this goal. 66.66% of our 11th grade students, November 2010, were in the proficient/advanced category.

HOW DID WE PERFORM AGAINST OTHER STUDENTS IN THE STATE AND NATION IN MATH using ITBS/ITED testing?

Percentages in the following chart show how East Buchanan students compared to others in the state and nation at each grade level in reading based on the sum of **Proficient** and **Advanced Proficient** levels.

Grade Level	Students in East Buchanan	Students in Iowa	Students Nationally
4	78.37	81.34	60
8	97.06	76.46	60
11	66.66	76.41	60

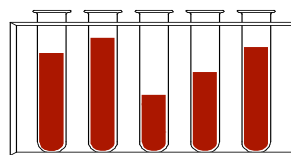
Math data for grades 3-11

<https://www.edinfo.state.ia.us/data/aprchart.asp?s=19630000>

HOW WILL WE MEET THIS GOAL IN THE FUTURE?

1. Continue using ITBS and NWEA MAP tests to monitor students’ progress.
2. Continue identification of at risk students for inclusion for before school program.
3. Raising high school mathematics expectations.
4. Increase articulation in transition grade levels.
5. Increase core curriculum requirements in the math area to include 3 years of math.
6. By using “Reading in the Content Areas” as a professional development to improve understanding in math and to increase test scores.
7. Continued use of Advanced Placement to increase rigor in the curriculum.
8. Extended time on a proven veteran teacher and hired a new teacher.
9. Iowa Core Curriculum (ICC) will be very instrumental in our direction in curriculum.

SCIENCE



Our Annual Science Goal for the 2010-2011 school year was – In Science, our goal for each of the cohort groups (6th to 7th, 7th to 8th) is to improve the percentage of students with proficient/advanced science skills as measured by ITED/ITBS.

Using the ITBS, February 2010, 95% of our 6th grade students were in the proficient/advanced category. Our goal for each of the cohort groups (6th to 7th, 7th to 8th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. No, we did not make this goal. 92.2% of our 7th grade students, February 2010, were in the proficient/advanced category.

Using the ITBS, February 2010, 97.37% of our 7th grade students were in the proficient/advanced category. Our goal for each of the cohort groups (6th to 7th, 7th to 8th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. Yes, we did make this goal. 100% of our 8th grade students, February 2010, were in the proficient/advanced category.

HOW DID WE PERFORM AGAINST OTHER STUDENTS IN THE STATE AND THE NATION IN SCIENCE using ITBS/ITED testing?

Percentages in the following chart show how East Buchanan students compared to others in the state and nation at each grade level in reading based on the sum of **Proficient** and **Advanced Proficient** levels.

Grade Level	Students in East Buchanan	Students in Iowa	Students Nationally
4	83.78	82.45	60
8	100	83.53	60
11	61.11	81.32	60

Science Data for grades 3-11.

<https://www.edinfo.state.ia.us/data/aprchart.asp?s=19630000>

HOW DO WE INTEND TO MEET THIS GOAL IN THE FUTURE?

1. By use of researched based science strategies
2. By using the NWEA Science assessment test
3. By investigating participation in test preparation for ITBS / ITED
4. By participation in the articulated TAG program
5. By participation in the eighth grade Science Fair
6. By adjusting the Core Curriculum requirements to include 3 years of math to include Physical Science and Biology.
7. Continued use of Advanced Placement to promote rigor in the curriculum.
8. By using “Reading in the Content Area” as a professional development to increase understanding of content area and test scores.
9. By incorporating more hands on activities into our MS program using FOSS kits.
10. Iowa Core Curriculum (ICC) will be very instrumental in our direction in curriculum.

NWEA TESTING RESULTS A Second Alternative Assessment

East Buchanan used the NWEA Math, Reading, Language Arts, and Science test at grades 3-11. These tests are aligned with district adopted Mid-Iowa School Improvement Consortium (MISIC) curriculum. This test is an electronically administered and scored achievement test designed to measure growth in student learning for individual students, classrooms, and districts. The tests provide accurate and immediate scores to help teachers plan instructional programs, place new students in the appropriate courses, and screen students for special programs.

After a student completes a test, the program reports the student's comparative RIT score. The higher the RIT score in a given subject area the higher the student's current achievement level in that subject. A student's RIT score should show growth from year to year.

HOW DID WE PERFORM IN MATH, READING, AND SCIENCE WITH NWEA AS COMPARED WITH OTHER STUDENTS IN THE STATE AND NATION?

Math	East Buchanan (2011)	Iowa (MISIC) (2010)	Nation (2011)
4 th Grade	214	214.3	212.5
8 th Grade	244	237.6	234.5
11 th Grade	242	243.6	238.3

East Buchanan's math median RIT scores are at or above the state and nation math mean RIT scores for grades 4th and 8th. East Buchanan's 11th grade median RIT score is slightly below the state and above the nation mean scores.

Reading	East Buchanan (2011)	Iowa (MISIC) (2010)	Nation (2011)
4 th Grade	207	208.1	206.7
8 th Grade	230	224.6	222.4
11 th Grade	226	227.8	223.7

East Buchanan's reading median RIT scores are slightly above the Nation, but below the state means in 4th and 11 grades. East Buchanan's 8th grade median RIT score is above the state and nation mean scores.

Science	East Buchanan (2011)	Iowa (MISIC) (2010)	Nation (2011)
4 th Grade	200	201.7	200.8
8 th Grade	220	215.1	213.5
11 th Grade	217	219.6	NA

East Buchanan's science median RIT scores are above the state and nation's science mean RIT scores at the 8th grade level, but slightly below at the 4th and 11th grade levels.

STATE INDICATORS

IMPORTANT Dropout data, Graduation Data, and Attendance data lags by one school year for the purpose of the APR summary to be viewed by the general public. On this form, the dropout data are from the prior school year (2009-2010), while the APR itself is in the current school year (2010-2011).

Each school district had several other areas to address. Regarding our drop out rate, East Buchanan had 0.40% of its students considered as dropouts in grades 7-12 for the 2009-2010 year.

Additional academic indicators required by No Child Left Behind (NCLB) measured the percentage of students who graduated with a district diploma, for the 2008-2009 school year. East Buchanan 's High School Graduation Rate for 2008-209 was 97.83% compared to the state's Graduation Rate of 87.21%.

2008-2009 Average Daily Attendance for K-8 was 95.21% for East Buchanan compared to the state average of 95.84%.

2010-2011 - The percent of our students who scored 20 or above on the ACT test, indicating probable post-secondary success was 17.39%. The percent of our high school graduates who completed a core program of four years of English / language arts, and three or more years of math, science, and social studies was 100%. 85.71% of seniors intend to pursue post-secondary education/training.

Good Conduct Violations were up in comparison to last year. Good Conduct Violations were recorded on 14 dates during the 2009-2010 school year and one Good Conduct Violation date was recorded for the 2010-2011 school year.

Technology

- Added two mobile labs with 30 computers on each lab.
- Technology in-services were offered to PK-12 staff throughout year. 100% of PK-12 teachers participated.
- ICN room on site - Utilized throughout the 2010-11 school year for curricular areas and college classes offered to our students/public.
- East Buchanan CSD has a comprehensive web site that is used to report to parents and community our district-wide information. The parents may access student grades, daily announcements, assignments, and make teacher contacts. The parents may also pay school fees on line.
- Fifteen students took advantage of online classes through Iowa State, Iowa, Kirkwood and Hawkeye Community Colleges.
- The East Buchanan Tech Cadet Class consists of 7 students who continued to monitor, service, in-service teachers on software uses, preventative maintenance, and other updates to district web site.
- 8th grade students scored an average of 100% proficient on the district's technology assessment.

All school districts receiving Early Intervention block grants funds need to report progress with their early intervention progress K-3. Our Long Range Goal in this area is that students in K-3 will communicate effectively through reading, writing, and listening. During the 2010-2011 school year, the Annual Reading Goal stated: In reading comprehension, our goal for each of the cohort groups (3rd to 4th, 4th to 5th) is to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS.

RESULTS OF EARLY INTERVENTION LONG RANGE AND ANNUAL GOALS

Using the ITBS, February 2010, 73.6% of our 3rd grade students were in the proficient/advanced category. Our goal for each of the cohort groups (3rd to 4th, 4th to 5th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. Yes, we did make this goal. 86.1% of our 4th grade students were in the proficient/advanced category in February, 2011.

Using the ITBS, February 2010, 76% of our 4th grade students were in the proficient/advanced category. Our goal for each of the cohort groups (3rd to 4th, 4th to 5th) was to improve the percentage of students with proficient/advanced reading skills as measured by ITED/ITBS. No, we did not make this goal. 80% of our 5th grade students were in the proficient/advanced category in February, 2011.

1. 100% of third, fourth and fifth graders participated in the reading counts program to show growth.
2. With the incorporation of the reading counts technology program the free reading time has been instrumental at the third, fourth and fifth grade levels. Twenty minutes daily will be blocked for free reading in grades K-5, and thirty minutes for 6-12.
3. DIBELS (Dynamic Indicators of Basic Early Literacy Skills) testing was implemented as an assessment in our K-5 reading program. This provides us with baseline data to use for problem solving.
4. Phonemic awareness testing was implemented 3 times during the 2010-2011 year and results were reported to parents all 3 times.
5. Observation survey of Marie Clay was implemented. 97% of the first grade students are reading at or above grade level.
6. Guided Reading Instruction was successfully continued in our K-5 reading curriculum.
7. Our Reading Recovery program served sixteen students that were in need of assistance. 94% was the graduation rate according to the Reading Recovery standards.

ADDITIONAL SCHOOL IMPROVEMENT ENDEAVORS



Through our School Improvement process, we continued with our Iowa Core Curriculum Leadership Team to implement good practice and to stay inline with state mandates. Teachers and students participated in both the fall and spring testing with Northwest Evaluation Association to assess students in reading, language arts, math and science.

We continued our reading program with Guided Reading Instruction at K-5, 3-12 reading technology program called Reading Counts / Scholastic Reading Inventory (SRI), 7-12 Content Area Reading strategies, and implemented fluency strategies K-5. We participated in the teacher mentor program, implemented in district, with three first year teachers.

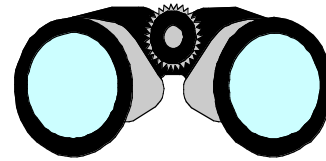
In addition, the continued infusion of technology into our curriculum allows students, staff, and the community the opportunity to access endless sources of information via the Internet. Expanded learning and teaching efforts are being realized with the utilization of the ICN.

NO CHILD LEFT BEHIND (NCLB) AND

SCHOOLS IN NEED OF IMPROVEMENT (SINI)

In 2002, the Federal Government enacted the No Child Left Behind Act (NCLB). Several schools in the State of Iowa have been listed as Schools in Need of Improvement (SINI). This legislation requires every student to be proficient in math and reading by 2013-2014.

East Buchanan School was designated as a School on the Watch List for the 2010-2011 school year. Our elementary special needs subgroup did not meet AYP standards in math. As a district we are targeting our curriculum and students to ensure goals being met. In doing this during the 2011-2012 school year as a district we are again implementing Silent Sustained Reading (SSR) and Second Chance Reading. Any student who was in the non proficient category on the Iowa Test of Basic Skills in Reading Comprehension will be in Second Chance Reading.



LOOKING TOWARD THE FUTURE

Over the course of the 2011-2012 school year the district will implement the new Comprehensive School Improvement Plan (CSIP). As always, our goals are to educate students to adhere to our mission statement: **To challenge students to think critically, communicate effectively, develop values, and contribute to society.** East Buchanan will continue emphasis on the organization of the Iowa Core Curriculum leadership team in order to make more informed decisions regarding teaching and learning. We will continue to expand learning and teaching efforts with technology. Alignment efforts in curriculum will be accomplished with the use of Curriculum Manager, a technology based program.

Efforts are being made in other areas, as well. This includes continuation of the Teacher Mentoring program, implementation of the Sophomore PLAN Test for future ACT success, adjustment of the core curriculum requirements, the ICC professional development K-12, and maintenance of a comprehensive character education program. The Teacher Mentoring program will be done in district this year to help eliminate travel time and increase collaboration between teachers. The parent involvement network (SPIN) to help promote student achievement between parents and school will be continued.

The Eighth Grade Plan Requirements will be continued. All eighth grade students will develop an educational plan that will guide the student toward the goal of graduating, having completed the core curriculum in preparation for successful post secondary work. All eighth grade students will also develop this plan to include career options with identification of coursework in grades 9-12 needed to prepare them for those career options.

If you have questions regarding this report, you may contact Dan Fox Superintendent/Elementary Principal; Tom Mossman, Middle School and High School Principal; Barbara Sabin, School Improvement Facilitator.