





Summer Library Program Review

We asked ECRA to review the progress of the Summer Library Program over the past two years. The students who participated in the summer library hours did perform slightly better on the MAPS and other assessments than students who did not take advantage of the library program. Growth for 2nd grade on MAPS was unsatisfactory. I have asked the principals and Jane Lenser to try to figure out if there is a simple explanation for those numbers. Our 5th grades who attended summer library hours did significantly better than those who did not attend. The summary sections of the report are attached.

Student Growth by School

School	Effective Sample Size	% High Growth	% Expected Growth	% Low Growth	Value-Added Growth
Summer Library Patron (Math)	149	14%	73%	13%	- 0.05 
Summer Library Patron (Reading)	227	17%	64%	19%	- 0.04 
Non-Participant (Math)	1,253	13%	70%	17%	- 0.09 
Non-Participant (Reading)	1,563	14%	66%	20%	- 0.11 
EXPECTED		16%	68%	16%	0

* Dot color is green for all value-added growth scores that are not statistically significant

**Percentages may not add to 100 due to rounding

***Growth not reported for groups with fewer than 5 students

Capital Development Board

The CDB has asked for two more items that Kelly and I are going to have to work on in order to complete the package. They are now looking for appraisals of the property. However, we don't believe they were done at the time of the sales, so we will have to try to get retrospective appraisals completed for the CDB, if that is what they require.

myCollege Options Survey

The American Association of School Administrators (AASA) offers all districts in the nation whose superintendents are members the opportunity to participate in the myCollege Options survey. This gives a snapshot of the college preparation and plans for our high school students. According to the current survey, a summary of which follows, over 94% of our students are considering college while about 6% are considering enlisting in the military. The number of students taking college prep courses has risen steadily from 69% for the Class of 2011 to 81% for the Class of 2013. Advanced Placement participation is up with 38% of our NBHS students taking an AP course. Forty-three percent of the Class of 2013 took some honors level courses while only 36% of students in the Class of 2011 did so. Participation in vocational courses is also up from 9% with the Class of 2011 to 13% among the Class of 2013.

North Boone Community Unit School District 200

STUDENTS' INTEREST IN STEM CAREERS

Career Clusters

STEM	23.9%
Engineering	12.8%
Science	6.4%
Technology	5.9%
Mathematics	2.2%



Top Ten Career/Major Interests

Nursing/Health Care	13.1%
Medical Physician	10.1%
Criminal Justice/Law Enfor	8.4%
Art	7.4%
Music	7.1%
Culinary/Chef	7.1%
Engineering (Mechanical)	6.9%
Sports Management	5.9%
Lawyer/Legal Services	5.7%
Agricultural Sciences	5.7%

WHAT ARE THEIR FUTURE PLANS AND NEEDS?

Future Planning Needs

College/Career Information	76.2%
Financial Aid/Student Loans	56.1%
Test Prep	36.4%
Study Skills	30.7%
Tutoring	18.1%
Mentoring/Motivational	12.4%



Military Plans

No military interest	73.6%
National Guard	11.4%
Military Academy/Clg.	8.0%
Other military plans	7.5%
Enlist after high school	6.5%
Military Reserves	5.7%
College-Based ROTC	4.7%

WHAT CLASSES ARE THEY TAKING AND WHO ARE THEY?

First Generation Status

Not First Generation	56.5%
First Generation	43.5%

High School

Courses Taken

General College Prep	81.3%
Honors Programs	43.0%
Advanced Placement	38.7%
College-Credit Courses	25.8%
Other Advanced	22.0%
Gifted/Accelerated	13.4%
Vocational	13.4%
Int'l Baccalaureate	1.3%



WHAT ARE THEIR IDEAL COLLEGE CHARACTERISTICS?

College

Environment Preference

Moderate	61.1%
Liberal	29.8%
Conservative	9.1%

College Type Preference

State College/Univ.	94.1%
Private College/Univ.	41.1%
Community/Junior Clg.	33.3%
Vocational/Technical	24.6%

College Size

Medium (3,001 to 10,000 students)	73.6%
Large (over 10,000 students)	30.1%
Small (under 3,000 students)	17.3%



See how your district compares to your state and the nation.

Future Planning Needs	District	State	National
College/Career Information	76.2%	72.6%	72.2%
Financial Aid/Student Loans	56.1%	46.8%	46.5%
Test Prep	36.4%	33.1%	32.6%
Study Skills	30.7%	38.6%	37.6%
Tutoring	18.1%	20.6%	23.0%
Mentoring/Motivational	12.4%	14.3%	15.3%

College Environment	District	State	National
Moderate	61.1%	65.8%	68.8%
Liberal	29.8%	21.8%	18.7%
Conservative	9.1%	12.4%	12.5%

Military Plans	District	State	National
No military interest	73.6%	74.5%	73.1%
National Guard	11.4%	7.1%	7.1%
Military Academy/Clg.	8.0%	9.0%	9.7%
Other military plans	7.5%	6.8%	7.7%
Enlist after high school	6.5%	6.1%	6.3%
Military Reserves	5.7%	5.9%	6.3%
College-Based ROTC	4.7%	6.6%	6.9%

College Type Preferences	District	State	National
State College/Univ.	94.1%	83.4%	85.8%
Private College/Univ.	41.1%	35.1%	30.3%
Community/Junior Clg.	33.3%	18.2%	13.2%
Vocational/Technical	24.6%	14.3%	12.4%

myCollegeOptions®

Technology Survey

The technology survey for staff, students, parents and the community is currently available on the district's website. It will remain open until December 1, 2013. At present about 100 people have responded to the survey. The results will be used to assist in the development of the district's next technology plan.

Tablet Pilot Update

The tablet pilot continues to do well. Kellie Townsend, 7th grade math, worked on scatter plots as explained below:

Before students began an investigation in which they would be fitting a line to a given set of data and writing equations for that line, students used their tablets to explore scatter plots. Students used the site <http://www.mathsisfun.com/data/scatter-xy-plots.html> to assist them in better understanding the vocabulary associated with scatter plots as well as completing multiple choice questions that provide thorough explanations to help reinforce the information about scatter plots. Students were then assigned a Schoology discussion question in which they were to provide something new they learned about scatter plots from the website.


Feedback from students indicate that this assignment helped to make the investigation easier to understand. They noted that the previous knowledge about scatter plots helped them ease into working with lines that are graphed that do not go through all the given points.

Attached is a screen shot of the website used in class and a portion of the Schoology discussion. Kellie Townsend (7th grade Math)

Attached are a couple of samples from a 7th grade science project about cells. One sample is below:

by: Zachary Berndt

Nucleus
Create Your Own



1 Structure

The nucleus is spherical, and typically occupies about 10 percent of a eukaryotic cell's volume.

The nucleus contains the DNA of the cell in its interior.

2 Function

It controls the organelles in the cell, as well as the eating, movement and reproduction.

Most cells could not function without a nucleus.

3 Nickname

Known as the brain of the cell because it controls almost everything in the cell.

4 Comparison to an object

The nucleus is like a remote in a remote controlled robot, telling the robot what to do.

5

by: Zachary Berndt

Principal for the Day

We have already confirmed Sen. Steve Stadelman for December 12 at NBHS and NBUE. Since he is a relatively new member and on the Senate Education Committee, I thought he would be a great person to invite. Jake and Lindsay will be working out his schedule for the day.

We have invited Ken Terrinoni, Boone County Administrator, to be the NBMS/PGE principal for the day in late January. We are working with the FFA to secure a potential May principal for the day for NBHS/Manchester. We plan to invite a local media personality for the February / March timeframe at NBMS/Capron.

New Teacher Meetings

As part of the requirements under current ISBE regulations, new teachers must participate in an induction program. Ann Mylin manages our program. At the last meeting, Brad Breakfield and Kristen Miller presented on their personal methods of classroom organization. Their presentations are attached.

School Improvement Day

We will have having our next School Improvement Day on December 4. The K-6 teachers will be working on language arts articulation and the secondary teachers will be working on effective questioning strategies. We will have some security and safety training for the non-instructional staff that day.

Boy Scouts

The Boy Scouts of Boone County held an informational meeting a few weeks ago to explain their programming to a range of local officials. Attached are the handouts from that meeting explaining the scope of the Boone County program.

Strategic Planning Review

As you may remember, the Board approved a Communication Plan last spring and we are currently working on a updated facilities plan. As mentioned earlier in this report, we are updating the technology plan. I plan to ensure we review our strategic directions in regard to student services as we close out the Boone County Special Education Cooperative. Melissa Geyman will be leading that process. I want to give the Board the opportunity to review the overall, mission statement, beliefs, parameters, objectives and strategies that were developed in 2008.

The current mission statement is

The Mission of the North Boone educational community is to provide exceptional experiences that vigorously develop the minds and character of the 21st Century learner.

Administratively, we recommend a minimal change to create better internal agreement:

The Mission of the North Boone educational community is to provide exceptional experiences that vigorously develop the minds and character of the 21st Century learner.

Similarly, administratively we would recommend the following alterations to the Belief Statements:

1. Education is a community responsibility that requires partnerships among staff, students, parents and community.
2. All students should have equal access to high quality learning experiences in a safe environment that includes the resources necessary to meet their individual educational goals.
3. Constructive change and continuous improvement should be embraced and implemented.
4. Every student is capable of success ~~with~~ when exposed to appropriate learning experiences.
5. An open and meaningful dialogue in our school community, including students, is essential to success.
6. Pervasive access to and use of technology is a driving force that enhances communication, teaching and learning.
7. We will embrace Diversity ~~must be respected~~ to ensure a quality learning environment for all.
- ~~8. Every student should be given a variety of choices and opportunities that foster excitement and a connection to North Boone.~~
- ~~9.8.~~ We ~~should~~ will strive to attract ~~the very best~~ outstanding educators and invest in their ~~training and professional~~ development.

We feel that the parameters and objectives can be removed from the overview section and be incorporated into the various action plans as they are developed. The strategies may be updated as we revise the five action plans.