The Next Steps on Your Student's Educational Journey

January 9, 2018 – Brownsburg East Middle School
January 11, 2018 – Brownsburg West Middle School

Brownsburg Community School Corporation
Purpose of the Meeting

• We often hear from parents after a transition, “I wish I would have known that earlier.”

• We want parents to understand what is available for students in our schools.

• Feedback from parents
  – “Middle school/High school seems so different from when I attended.”
  – “I have heard some things about the middle school/high school from..., but I don’t know if what I have heard is true.”
The Move from Elementary to Middle School

• School Assignment
  – East Middle School: Delaware Trail, Eagle, Lincoln and Reagan
  – West Middle School: Brown, Cardinal, and White Lick

• Teams
  – Students will be assigned to an academic team of teachers
  – Changes each year as students move to next grade level
Middle School Structure

- 45 minute SEEK period
- 5 minute passing periods
- 30 minute lunch w/grade level
- One 60 minute Related Arts Class per day (alternates every other day)

<table>
<thead>
<tr>
<th>6th Grade 85 minute core classes</th>
<th>7th or 8th Grade 63 minute core classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English</td>
</tr>
<tr>
<td>Math</td>
<td>Math</td>
</tr>
<tr>
<td>Science/Social Studies</td>
<td>Science</td>
</tr>
<tr>
<td></td>
<td>Social Studies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related Arts Classes (follows purple/white calendar)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester</strong></td>
</tr>
<tr>
<td>• Art</td>
</tr>
<tr>
<td>• Gateway to Technology</td>
</tr>
<tr>
<td>• Physical Education</td>
</tr>
<tr>
<td>• Health</td>
</tr>
<tr>
<td><strong>Yearlong</strong></td>
</tr>
<tr>
<td>• Band</td>
</tr>
<tr>
<td>• Choir</td>
</tr>
<tr>
<td>• Orchestra</td>
</tr>
</tbody>
</table>
Class Placement

• At the beginning of the second semester of 5th grade, screenings begin which help us make placement decisions for middle school.

• More than one level of Math and English is available beginning in 6th grade.

• Social Studies and Science different levels do not begin until 7th grade.
## Math Progression

<table>
<thead>
<tr>
<th>Grade</th>
<th>On Grade Level</th>
<th>Above Grade Level A</th>
<th>Above Grade Level B</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th</td>
<td>Math 6</td>
<td>Math 7</td>
<td>Pre-Algebra</td>
</tr>
<tr>
<td>7th</td>
<td>Math 7</td>
<td>Pre-Algebra</td>
<td>Algebra I</td>
</tr>
<tr>
<td>8th</td>
<td>Pre-Algebra</td>
<td>Algebra I</td>
<td>Geometry</td>
</tr>
<tr>
<td>9th</td>
<td>Algebra I</td>
<td>Geometry</td>
<td>Algebra II Honors</td>
</tr>
<tr>
<td>10th</td>
<td>Geometry</td>
<td>Algebra II/Alg II Honors</td>
<td>AP Stats</td>
</tr>
<tr>
<td>11th</td>
<td>Algebra II</td>
<td>Pre-Calculus AB</td>
<td>Pre-Calculus AB/BC</td>
</tr>
<tr>
<td>12th</td>
<td>Pre-Calculus Finite Mathematics</td>
<td>Calculus AB Dual Credit (Finite/Applied Calc. or College Algebra)</td>
<td>Calculus AB/BC</td>
</tr>
</tbody>
</table>
Middle School Opportunities

- Academic Team
- Art Club
- Best Buddies
- ChainLink
- Musical
- Jazz Band
- National Junior Honor Society
- Socials
- Young Men of Purpose
Middle School Athletics

- Cheerleading
- Cross Country* (6)
- Football*
- Golf (6)
- Tennis (6)
- Volleyball
- Basketball
- Wrestling* (6)
- Baseball
- Softball
- Track* (6)
Common Worries

Students
• I can’t get my locker open!
• Where will I sit at lunch?
• I’m going to be late!
• How am I going to keep everything straight?
• What if I don’t have classes with any of my friends?

Parents
• Who is my contact person?
• It’s so much bigger!
• What is homework going to be like?
• I hated middle school!
• How does my role change as a parent?
# Middle School Teams vs High School Teams

<table>
<thead>
<tr>
<th>Middle School Teams</th>
<th>High School Teams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Made up of teachers with support from a counselor and assistant principal</td>
<td>Consist of an assistant principal, counselor, academic coach and administrative assistant</td>
</tr>
<tr>
<td>New team of teachers and students each school year</td>
<td>Same team for all four years</td>
</tr>
<tr>
<td>Designed to support students and parents</td>
<td>Designed to support students and parents</td>
</tr>
<tr>
<td>Work collaboratively with students, parents, counselor and assistant principal</td>
<td>Work collaboratively with teachers, students, and parents</td>
</tr>
</tbody>
</table>
High School Teams

Team 2021

Team 2020

Team 2019

Team 2018
Secondary Department Heads: Instructional Leaders
Graduation Rate Trends

BHS Graduation Rates

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>96.2%</td>
</tr>
<tr>
<td>2013</td>
<td>97.5%</td>
</tr>
<tr>
<td>2014</td>
<td>98.3%</td>
</tr>
<tr>
<td>2015</td>
<td>97.2%</td>
</tr>
<tr>
<td>2016</td>
<td>98.7%</td>
</tr>
<tr>
<td>2017</td>
<td>97.3%</td>
</tr>
</tbody>
</table>
Diploma Types

Academic Honors Diploma (~60%)
- Requires 47 credits
- 3 years of a World Language
- AP or Dual Credit courses
- GPA of B or higher
- No grade lower than a C

Core 40 Diploma (~36%)
- Requires 43 credits
- Required courses
- Flexibility in electives
- World Language is not required.

Technical Honors Diploma (~2%)
- Requires 47 credits
- Industry Certification
- GPA of B or higher
- No grade lower than a C

62% of 2017 graduates earned an AHD or THD diploma

38% of 2017 graduates earned a Core 40 Diploma
<table>
<thead>
<tr>
<th></th>
<th>2015-2016</th>
<th>2016-2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELA</td>
<td>76.7%</td>
<td>82.4%</td>
</tr>
<tr>
<td>State Rank for ELA ISTEP</td>
<td>17&lt;sup&gt;th&lt;/sup&gt;</td>
<td>8&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Math</td>
<td>57.6%</td>
<td>64.8%</td>
</tr>
<tr>
<td>State Rank for Math ISTEP</td>
<td>15&lt;sup&gt;th&lt;/sup&gt;</td>
<td>7&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
</tbody>
</table>
## Attendance Rates 2010 - 2017

### Attendance By Grade

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 9</td>
<td>96.6%</td>
<td>96.9%</td>
<td>96.8%</td>
<td>97.1%</td>
<td>96.5%</td>
<td>97.0%</td>
<td>96.8%</td>
</tr>
<tr>
<td>Grade 10</td>
<td>96.0%</td>
<td>96.6%</td>
<td>96.4%</td>
<td>96.3%</td>
<td>96.2%</td>
<td>96.2%</td>
<td>96.7%</td>
</tr>
<tr>
<td>Grade 11</td>
<td>95.5%</td>
<td>95.9%</td>
<td>95.9%</td>
<td>96.5%</td>
<td>95.3%</td>
<td>96.0%</td>
<td>96.2%</td>
</tr>
<tr>
<td>Grade 12</td>
<td>94.7%</td>
<td>95.5%</td>
<td>96.4%</td>
<td>96.7%</td>
<td>96.1%</td>
<td>96.1%</td>
<td>95.7%</td>
</tr>
<tr>
<td>Grade 12+/Adult</td>
<td>***</td>
<td>***</td>
<td>***</td>
<td>***</td>
<td>***</td>
<td>94.4%</td>
<td>91.7%</td>
</tr>
<tr>
<td>All Grades</td>
<td>95.7%</td>
<td>96.3%</td>
<td>96.4%</td>
<td>96.7%</td>
<td>96.0%</td>
<td>96.3%</td>
<td>96.4%</td>
</tr>
</tbody>
</table>

*** suppressed
# AP Scholars

Students who score a 3, 4, or 5 on **at least 3** different AP tests

<table>
<thead>
<tr>
<th>School Year</th>
<th># of AP Scholars</th>
<th>Average Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>58</td>
<td>3.38</td>
</tr>
<tr>
<td>2012</td>
<td>82</td>
<td>3.61</td>
</tr>
<tr>
<td>2013</td>
<td>111</td>
<td>3.80</td>
</tr>
<tr>
<td>2014</td>
<td>137</td>
<td>3.79</td>
</tr>
<tr>
<td>2015</td>
<td>144</td>
<td>3.66</td>
</tr>
<tr>
<td>2016</td>
<td>148</td>
<td>3.83</td>
</tr>
<tr>
<td>2017</td>
<td>152</td>
<td>3.93</td>
</tr>
</tbody>
</table>
Academic Opportunities
Advanced Placement & Dual Credit Courses

• Brownsburg High School offers 26 Advanced Placement (AP) courses and 24 Dual Credit (DC) courses across a wide variety of disciplines.

• Both AP and DC courses encompass courses across a wide variety of disciplines.

• AP courses are internationally recognized and include an end of course assessment graded outside of BHS. Credits from these courses are often accepted at colleges and universities in Indiana and beyond.

• DC courses are based out of Indiana colleges and universities. Credits earned from DC classes are accepted as electives at Indiana colleges and universities.
Academic Opportunities
World Languages

• Brownsburg High School offers first year through Advanced Placement courses for Spanish, French, German, and Chinese.

• All four languages are offered to 8th grade students who qualify at both EMS & WMS.

• Brownsburg High School has exchange programs with schools in China, Germany, Guatemala, and Spain.
Project Lead the Way (PLTW)

• Currently BHS offers three PLTW pathways: Biomedical, Computer Science, and Engineering.
• PLTW is designed to give students exposure to what careers in these fields would be like.
• PLTW courses feature rigorous classes and coursework. Most learning occurs through projects, experiments, labs, and hands on activities.
College and Career Readiness

The state's goal for students to show success in this area for school is 25%. During the last three years, over 65% of BHS graduates showed success in this area. In 2017, BHS surpassed this goal with 75.2% of students meeting criteria listed below:

- Scored a 3, 4, 5 on an AP Exam
- Earned at least 3 Hours of Dual Credit
- Pass approved Industry Certification Exam

Area 31 Enrollment - Career/Technical Education

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>73</td>
</tr>
<tr>
<td>2013</td>
<td>75</td>
</tr>
<tr>
<td>2014</td>
<td>122</td>
</tr>
<tr>
<td>2015</td>
<td>125</td>
</tr>
<tr>
<td>2016</td>
<td>130</td>
</tr>
<tr>
<td>2017</td>
<td>118</td>
</tr>
</tbody>
</table>
High School Teams & Special Education

Team 2021
Loop with students

Team 2020
Co-teach with students

Team 2019
Self-contained class

Team 2018
Case conferences
Data tracking
College and Career Readiness
Area 31
Career Education Opportunities
Area 31

• Students in grades 11 and 12 can participate in a 1 or 2 year program, spending half of their day at BHS and the other half at the Area 31 Career Center located in Wayne Township. We currently have 118 students enrolled at Area 31.

• Students attending Area 31 can earn their industry certification or credentials in 30 different career programs such as: communication, construction, education and training, health sciences, human services, IT, manufacturing, transportation distribution and logistics, and public safety.
Co-Curricular Opportunities

• Co-curricular options are those that occur during the school day and extend into the evening and weekends with concerts and other performances.

• Orchestra, choir, and band begin in middle school and continue in high school.

• There are several levels within each of our co-curricular offerings to meet the varied needs of our students.

• These courses are rigorous and have opportunities for students to compete against other area schools.
  - Band – Concert, Marching, and Jazz
  - Choir – Women, Men, Concert Choirs, and Show Choirs
  - Dance – Marching Band Color Guard and Winter Guard
  - Drama – Theater Arts and Technical Theater
  - Orchestra – Freshman, Intermediate, and Symphony
Extra Curricular Opportunities
Extra Curricular Opportunities

- Brownsburg High School offers many opportunities for students to be involved outside of the school day.
- There are 19 IHSAA sports offered at BHS.
- There are many clubs available for students. These range from German Club to History Club to Robotics to Best Buddies to DECA to Fellowship of Christian Athletes to Key Club.
- Belonging to a team or a club helps students meet other like minded peers. This is a great way for students to expand their social circles.
District Enrollment

• Over the last 15 years, enrollment has grown from nearly 5,000 students to over 8,000 students today.
• Over the past three years, we have grown by 636 students in the district.
• BHS student enrollment
  - 2014-2015: 2,368
  - 2017-2018: 2,616
  - 2018-2019: 2,746

2018-2019 Projected data, with no enrollment increase
Demographic Study

Total Enrollment

![Graph showing total enrollment over years. The graph indicates an increase in enrollment from 4,982 in 00-01A to 8,442 in 15-16A.](image)
Demographic Study

Forecast Range, K-12

K-12 Enrollment

Year
05-06A 10-11A 15-16A 20-21F 25-26F

6,711 7,435 8,198

BCSC

Base forecast

11,720

Range of high & low forecasts

9,800

7,660

Note: A indicates actual enrollment; F indicates enrollment forecast.
Demographic Study

Build-Out Calculations

- Build-Out Enrollment
  - Base forecast assumptions
    - 7,700 new homes over 20 years
    - 7,450 build-out occurs in 2034 and K-12 enrollment is 11,750
  - High forecast assumptions
    - 10,200 new homes over 20 years
    - 7,450 build-out occurs in 2031 K-12 enrollment is 14,000

- Risk & Uncertainty
  - Does not consider enrollment growth from replacement turnover (e.g., MSD Wayne Township)

Source: Brownsburg Master Plan (2012), page 87

Note: Only areas within BCSC included in calculations. Secondary growth area not included.
Very Important Meeting Dates

Detailed information for these important evenings will be available in upcoming school newsletters!

**Fifth Grade Parents**
Middle School Information Night  
May 3, 2018 at 6:30 p.m.  
East and West Middle Schools

**Eighth Grade Parents**
Freshman Parent Night  
February 5, 2018 at 6:00 & 7:00 p.m.