



# SOUTH BUTLER COUNTY SCHOOL DISTRICT

A Financial Perspective: Funding for  
Student Success



# South Butler County School District: Current and Future Goals

- Personalize Learning
  - *Challenge students at individual levels*
  - *Offer a variety of courses that reach different interest and ability levels*
  - *Provide multiple pathways for success*
- Care for the Whole Child
  - *Support students cognitively, socially, and emotionally*
  - *Employ a Growth Mindset strategy*
  - *Include Emotional Management into Physical Education*
    - Change Physical Education Depart. to Physical and Emotional Management Dept.
      - *Self-Awareness*
      - *Mindfulness*



# Highlighting Success: Cognitive Development

- Dedication to spending more time, resources, attention to math and reading proficiency at elementary levels
  - *KLIP program*
  - *New scheduling strategies to increase math and reading instructional time*
  
- Support for all learning styles, abilities
  - *Accelerated Learning courses*
  - *Modifications for learning needs*
  - *Specially designed learning environments for learning disabilities*

- Increased AP course offerings and support for advanced courses and accelerated learning
  - *14 Advanced Placement courses, which is up from 6 that we offered only 4 years ago*
  - *6 courses that are affiliated with College in High School programs*

AP English Language	AP American History	AP/CHS Calculus AB
AP English Literature	AP European History	AP/CHS Calculus BC
AP Biology	AP Macroeconomics	AP Statistics
AP Chemistry	AP Art History	AP Computer Science Principles
AP/CHS Physics	AP/CHS Computer Science	CHS Theater Arts
	CHS Web Design	

# Highlighting Success: Social and Emotional Development

- Positive Behavior Programs in Elementary Schools
- Introduction to Mindfulness strategies in HS
  - *Self-Awareness*
  - *Emotional Management*
    - Emotional skills needed for:
      - *Making good decisions,*
      - *Managing emotions,*
      - *Building and maintaining positive relationships,*
      - *Enjoying challenges of life*



District

Graduation Rate- 98%

Attendance Rate- 95%

# Highlighting Success: Developing Innovative Learners

- Students enjoy increased opportunities to develop employment competencies using new technologies and equipment
  - *Attention and investments towards improving technological infrastructure that supports learning and performance*
    - Director of Technology, Support Staff, & Instructional Coach
      - *Teacher and Staff Training*
      - *Expanded Use*
      - *Increased Opportunities*
  - *1:1 2.0 Chromebooks in HS*
    - Chromebooks in MS
    - Tablet devices in Elementary
- Engineering, Robotics, Design, & Productions
  - *Introduction to Engineering Design (PLTW)*
  - *Principles of Engineering (PLTW)*
  - *AP Computer Science Principles (PLTW)*
  - *Technology Ed. I, II, III*
  - *Video Productions I, II, III*
  - *Game Production & Marketing (Zulama)*
  - *CHS Web Site Design & Development*
  - *Graphic Design & Communication Technology*
  - *Robotics*
  - *Computer Animation*
  - *Music Production*

# Highlighting Success: Preparing for Life Success

Committed to preparing students with competencies needed in the workforce:

- Butler Area Vo-Tech School/ Knoch HS Enrollment
  - 2015-16: 95
  - 2016-17: 120
  - 2017-18: 108

Providing students care, counseling, and opportunities

- *Career counselor*
- *Apprenticeship and Partnerships*
  - Butler County Vo-Tech
  - Entrepreneur Academy
  - Penn United- S.A.T.S program
  - II-VI Practicum/ Internship opportunities

Air Conditioning	Auto Mechanics	Building/ Constr.
Carpentry	Collision Repair	Computer Networking
Advertising/ Design	Cosmetology	Culinary Arts
Graphic Arts	Health Assistant	Heavy Equipment
Machine Tech	Protective Service	Welding

# Highlighting Success: Communications

## ■ Website

- *An area devoted to information parents find useful titled “**Information You Need**”.*
  - *Timeline reminders for registrations and sign-ups and provides related forms that can be downloaded ahead of time so that parents can complete them at their convenience instead of having to do all of this at the registration site*
- *Introduced an area titled “**What’s Happening**”*
  - *Provides a listing of upcoming activities and events, such as sporting events, shows, concerts, and specific announcements*
- *New feature exists called “**Tips for Parents**”,*
  - *Includes a range of topics that is constantly updated*

## ■ Facebook

- *Daily reminders of events, congratulations to students and teachers for achievements, emergency announcements, and other topics that highlight the good things that are happening in our classrooms*

## ■ Knoch High School App

- *Communicate and update daily events (athletics and activities) as well as other important information relevant to student and parent information regarding the HS.*

## ■ Policies

- *The Board has also completed a comprehensive review of its policies, and these policies are now available for convenient review on our website*

# Highlighting Success: Campus Safety

- Upgrade to surveillance system
  - *Replaced outdated or underperforming cameras with newer, higher quality cameras*
  - *Expanded the coverage*
- Teachers and staff have been trained in A.L.I.C.E/ response system
  - *Recurrent trainings planned*
- District buildings have secured entrances
  - *Main entrance systems*
  - *Visitors are screened and provided identification badges*
- Highly qualified and expert School Police
  - *Developing positive relationships between police and students*
  - *Supplementing instruction in topics involving the law, individual rights, internet safety, dangers of drugs and alcohol, etc.*
  - *Substitute school police officers certified/ trained*
  - *Trainings & Certifications*
    - CPR and First Aid
    - Behaviors and Expectations of School Police



# Personalized Learning Approach

## ■ Technology

- *Improvements & enhancements to technology infrastructure*
  - Completion of district-wide wireless infrastructure update
    - *Includes over 225 access points for wireless connectivity*
  - New Primary Bell/PA system to unify internal district communications
  - New Digital Signage at High School/Middle School
  - New Digital Video Server to distribute streaming videos to all classrooms district wide, as well as provide opportunities to deliver flipped classroom experiences to students K-12



# Personalized Learning Approach

- *Upgrading equipment and technologies district-wide*

- **Primary School:**

- *New Computer Labs*
- *311, 302 lab upgraded*
- *New Teacher Laptops*
- *14 new Interactive Panels to be deployed to 2<sup>nd</sup> & 3<sup>rd</sup> grade*
- *Upgraded Bell/PA system*

- **Intermediate Elementary School:**

- *New Computer Labs*
  - *005, G-Lab, 404 Lab upgraded*
- *New Teacher Laptops*
- *Upgraded projectors in classrooms*
- *100 Chromebooks distributed in 4 carts for classroom usage.*

# Personalized Learning Approach

## ■ Middle School

- *New Teacher laptops*
- *New classroom projectors*
- *Chromebook 1-to-1 initiative expanded to include grades 6-12*
- *New Computer Labs*
  - 108, 126, Library

## ■ High School

- *New Teacher laptops*
- *New classroom projectors*
- *Chromebook 1-to-1 refresh for grades 9-12*
- *New Computer Labs*
  - 310, 311, Library

# Personalized Learning Approach

## ■ Curriculum Design & Delivery

- *Piloting the Summit Learning Platform in grade 6 during the 2017-18 S.Y.*
- *College/Career Pathways*
  - **Naviance:** College and career inventories. Students begin to build a career portfolio on line. All grade levels. Ex. Matches with programs at Vo-tech.
    - *Makes sure students are aware of all the opportunities available to them.*
    - *9<sup>th</sup> graders complete an interest profiler – matches them to specific careers.*
    - *10<sup>th</sup> graders complete a strengths finder - evaluates a student's' personal strengths, and suggests careers in which those specific strengths would be ideal).*
  - **Programs:** Begun the process of incorporate pathways into curriculum manuals for secondary schools .
    - *Job shadowing experiences and informational interviews to businesses are available to KHS students.*
  - **Activities:** Sumer job fair, MIT women's initiative, girls in STEAM, field trip to CMU and new GE CAD facility, too many to list them all.

# Personalized Learning Approach

## ■ Curriculum Design & Delivery cont'd

- *KLIP is expanding*
- *Student Centered Methodologies*
- *Professional Development*

- Lead to Learn, teachers using technology in the classrooms.

## ■ Authentic Learning

- *Project & Problem Based Learning*
- *PLTW – KMS Gateway grades 6 – 8, Engineering grades 9 – 12.*
- *Robotics*
- *STEAM classes opportunities (ex. Zulama – video game production). Semester courses such as web site design and graphic design. New offerings in Art classes.*
- *Service Learning*



# Personalized Learning Approach

## ■ Whole Child Development

- *Self-Awareness and Mindfulness*
  - Emotional Management including:
  - Strengths, Talents, Interests, Goals, Weaknesses
    - *School Wide Positive Behavior Programs*
    - *Athletics*
    - *Activities & Clubs*
    - *S. Butler District Counseling Curriculum*
    - *Family Psychological Services during school and after school*
- *All of this is part of the personalized learning platform*



# 2017-18 Goals and Planned Improvements

- New policy for 2017-18 designed to support drug prevention by providing the avenue students need to not begin drug use
- Improved business practices
  - *New auditor is providing highly expert recommendations to improve overall effectiveness and efficiencies*
    - Automated systems & Upgrades
      - *Payroll*
      - *Employee portal*
- Capital Projects
  - *Continued maintenance and replacements of aging facilities to ensure a **healthy and safe** working and learning environment*
  - *Paving to improve district driveways and walkways*

# Challenges: Enrollment

Regionally, 6% decline in population

Butler County Schools	Enrollment 2011- 12	Enrollment 2016-17	Total +/-
Butler Area SD	7,473	6,503	- 970
Karns City Area SD	1,581	1,470	- 111
Mars Area SD	3,161	3,316	155
Moniteau SD	1,455	1,334	- 121
Seneca Valley SD	7,257	7,159	- 98
Slippery Rock SD	2,196	2,030	- 166
South Butler County SD	2,634	2,354	- 280
Total Butler County Schools			- 1591





# Challenges: Impact from Declining Enrollment

- Personnel needs:
  - *Constant consideration of offering best and most cost-effective programs and activities*
  - *Consideration*
    - Current personnel, curriculum, and program offerings
      - *Student interest*
      - *Success of course/ program*
      - *Educational or societal trends*
      - *Cultural demands*
- Teacher prep programs
  - *Decreased number in enrollments*
  - *Substitute shortage*



# South Butler Enrollment: Over time

School Year	District Enrollment	Change
2013- 14	2561	- 48
2014- 15	2526	- 35
2015- 16	2454	- 72
<b>2016- 17</b>	<b>2354</b>	<b>- 100</b>
2018 (Projected)	2314	- 40
Total Decrease		- 295

## South Butler Enrollment: 2016-17

K	1	2	3	4	5	6	7	8	9	10	11	12
125	152	162	164	147	186	162	196	188	235	192	219	226

# Supporting outstanding performances in athletics, musical, fall play, concerts, academic competitions



	Music	Funding
	Personnel (6 teachers)	\$473,187
	Musical	\$37,867
	PMEA	\$7,930
	<b>Total</b>	<b>\$518,984</b>
<b>Athletics &amp; Activities</b>		<b>\$1,004,179</b>

HS Art classes	Student Enrollment
2015-16: 6 classes	111
2016-17: 7 classes	133
2017-18: 9 classes	217
<b>Enrollment increase from 2016</b>	<b>106</b>



# Consideration: Legislation

## ■ ESSA

- *Narrows federal government's involvement in education*
- *Additional indicators provide flexibility to states*
  - *Holistic view of student success*
  - *Encourages states to consider qualitative elements of success*
- *Maintain NCLB's accountability systems at elementary (grades 3-8) and HS*
- *Maintain agreed upon set of standards*

## ■ Future Ready PA Index

- *Will retain several indicators from the current SPP, however, the weighting of those indicators will be modified*
  - *Includes components of College & Career counseling*
  - *Increase the weighting of rigorous course offerings such as AP courses*

# Considerations: Funding from State, Federal, Local

## State

- \$94,502 increase in **Basic Education AND Special Education Funding**
- **8.64% decrease** in **Transportation reimbursement- (\$146,410)**
- PSERs (State Employee Retirement System) continues to increase

Year	Rate	Est. Cost
2017-18	32.57%	\$2.4 M
2016-17	30.03%	\$2.1 M
2015- 16	25.84%	\$1.6 M
2010- 11	5.64%	\$396 K

## ■ Federal

- *Predicting equal funding amounts from 2016-17 for 2017-18*
- *13% reduction in funding for U.S. Dept of Education*
- *Increased support for charter and cyber educational programs*

## ■ Local

- *Real Estate Taxes*
- *Knoch Knights Legacies Foundation*
  - *Contributions:*
    - *2016- 2017: \$50,000*
    - *Since inception 2014: \$300,000*