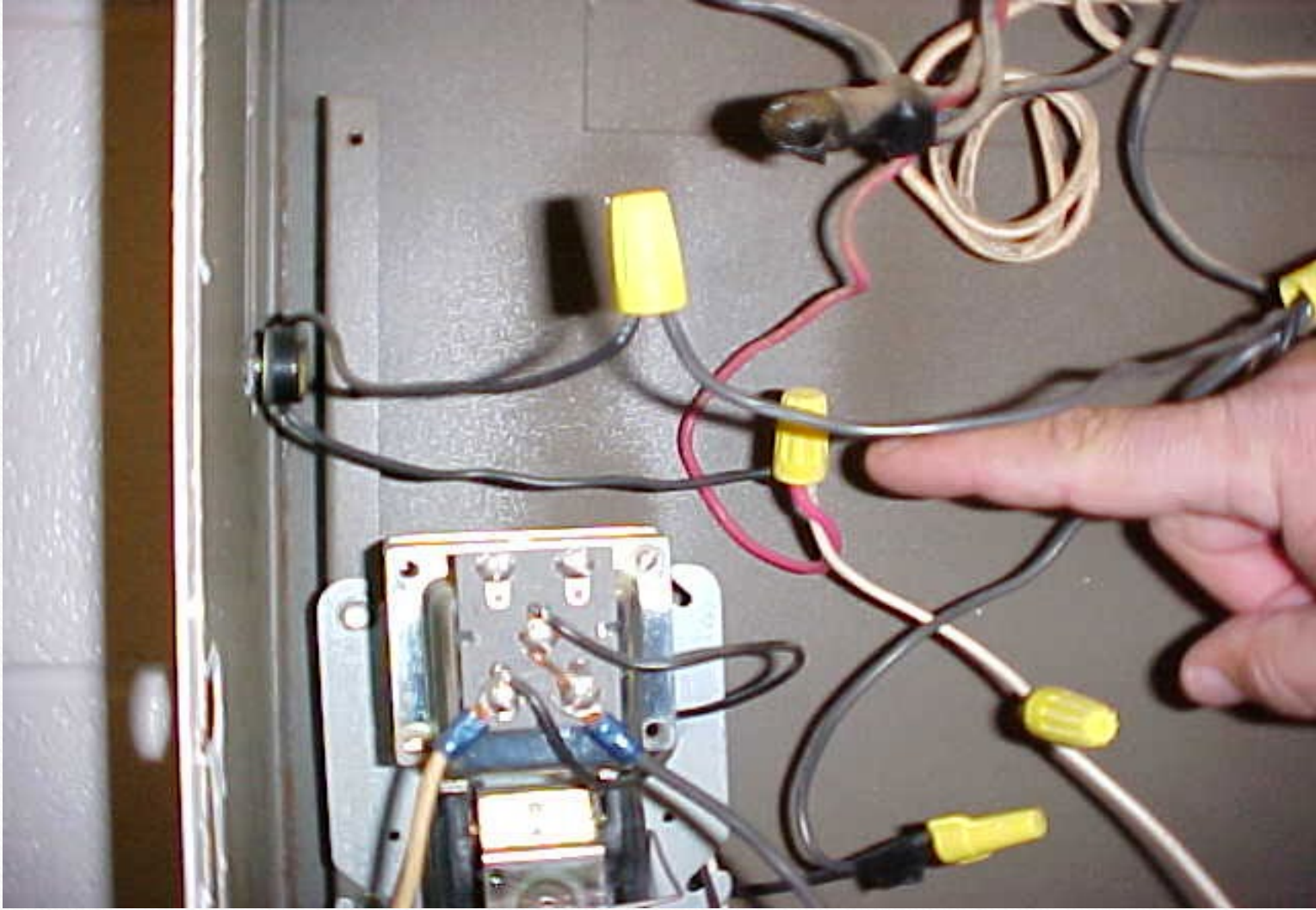# Alabama Association of School Boards

It Takes Time: Transforming Schools

Dr. Mark Bazzell, Superintendent

Pike County Schools

October 7, 2019

Results ARMT
Percent Scoring Level 3 and 4

	2003-2004	2010-2011
4th Reading	60.07%	89%
4th Math	66.26%	83%
6th Reading	77.27%	91%
6th Math	38.96%	86%
8th Reading	34.38%	72%

Strategies to Improve Student Achievement

- Build Leadership Capacity

- Commit to the use of classroom strategies that research says makes a difference

- Re-define School-Community Culture

Book Study List

Year	Title	Author	Visit	Sites
2010-11	*What Is It About Me You Can't Teach*	E. Rodriguez	Yes	All
2011-12	*Leading and Managing a Differentiated Classroom*	C. Tomlinson		All
2011-12	*Differentiation in Practice*	C. Stickland	Yes	All
2011-12	*Teaching Students with Poverty in Mind*	E. Jensen		PCHS
2012-13	*The Energy Bus*	J. Gordon	Yes	All
2013-14	*What Great Principals Do Differently*	T. Whitaker		All Administrators
2013-14	*Teaching the Critical Vocabulary of the Common Core*	M. Sprenger		ES
2013-14	*Closing the Attitude Gap*	B. Kafele	Yes	HS
2014-15	*What Great Teachers Do Different*	T. Whitaker		All
2015-16	*Text Dependent Questions*	Fisher and Frey		GES, Banks
2015-16	*Practice Perfect*	D. Lemov		PCHS
2016-17	*Engaging Students with Poverty in Mind*	E. Jensen		HS
2016-17	*Training Camp*	J. Gordon		ES
2017-18	*Teach Like a Pirate*	D. Burgess		ES
2017-18	The Power of Positive Leadership	J. Gordon		All
2018-19	Total Participation Techniques	P&W Himmele		ALL
2018-19	Growth Mindset	C. Dweck		ES
2018-19	21 Irrefutable Laws of Leadership	J. Maxwell		All Administrators
2018-19	The Internal Coherence Framework	Forman, etal		Select Administrators

Pike County Schools Core Instructional Beliefs

- The Pike County School System is committed to:
- Learning environments where all students, irrespective of background, learn with high levels of success
- High instructional standards for all students supported with in-depth knowledge of and effective delivery of the content standards
- Strategic engagement as a cornerstone of a targeted instructional approach
- Best practices in the classroom as defined by current, relevant educational research
- Analysis of state, local, and classroom assessment data to inform instruction
- Celebrating excellence in teaching and confronting substandard classroom performance
- Developing and participating in high quality, evidence-based professional learning opportunities

Measurements of Student Achievement

- Achievement and Growth Data – Criterion and Norm Referenced
- Percent of students College and Career Ready
- Percent of students who participated in Dual Enrollment
- Percent of student earning early college Associate Degree
- Percent of students participating in Work Ready program
- Percent of students placed in paid internship programs while in high school
- Percent of students requiring post-secondary remediation
- Percent of students who participated in quality STEM experience
- Percent of students earning industry recognized credential such as NCCER
- System responsiveness to regional workforce needs

The comeback kids: the struggling public school that turned itself around

An Alabama school district is trying to break the cycle of poverty by enrolling students in programs that allow them to eventually graduate with college credits or degrees

Amanda Holpuch in Pike county, Alabama

Thu 6 Sep 2018 06.00 EDT

Soaring 1,000 feet above rural Alabama, Trent Stewart is airborne for the second time in his life. The 17-year-old takes control of the three-seat aircraft for just a moment before his flight instructor is in charge again, steering Trent closer to the 10 hours of flight time he needs before he can feel the fear and exhilaration of a solo flight.

Stewart has dreamed of being a pilot since he was three, but he might never have been airborne if it wasn't for Pike county school district being one of the only public schools in the US that pays for students, who mostly come from impoverished backgrounds, to train to become professional pilots.

National education board takes flight in Pike County Schools visit

Historical Data for No Cost Dual Enrollment Programs – Enrollment by Academy and Graduate Data

Dual Enrollment (DE) Participation

School Year	Total Dual Enrollment	Senior Dual Enrollment	Troy U Associate Degrees	ESCC Associate Degrees	Total Associate Degrees
2014-15	17	17	0	13	13
2015-16	76	34	2	18	20
2016-17	110	28	2	16	18
2017-18	105	26	4	16	20
2018-19	122*	40	7	17	24

*Note: this number includes DE-CTE

College and Career Readiness: Historical Data of Number of Career Technical Education Students Earning CTE Certification

Certification Area	Certification Count (Total)
Army JROTC	25
Database Design	2
Electrical – NCCER	1
Welding – NCCER Level 1	38
Welding – NCCER Level 1+	22
Welding – NCCER Core	46
Total Certifications 2014-15	**134**

Certification Area	Certification Count (Total)
Alabama Educator Cert	2
Ag – Pork Quality Assurance	19
Army JROTC	38
Database Design	3
Electrical – NCCER	1
Fin Microsoft Office – Word	1
Health Science – Patient Care	1
Welding – NCCER Level 1	18
Welding – NCCER Level 1+	10
Welding – NCCER Core	27
Total Certifications 2015-16	**120**

Certification Area	Certification Count (Total)
Alabama Educator Cert	8
AG – Pork Quality Assurance	15
AG – Gen Pork Quality Plus	12
AG – PlantSys Turf Manage	1
Army JROTC	107
Database Design	1
Electrical – NCCER Core	1
Health Science – Patient Care	4
NWSsComp – Elec Tech Assoc	1
PLTW Eng – Autodesk Cert	1
Welding – NCCER Level 1	6
Welding – NCCER Level 1+	3
Welding – NCCER Core	23
Total Certifications 2016-17	**183**

Certification Area	Certification Count (Total)
Alabama Educator Cert	4
AG – Pork Quality Assurance	7
AG – Gen Pork Quality Plus	11
AG – Adult Beef Quality	1
AG – PlantSys Urban Forest	1
Army JROTC	77
Air Force JROTC	1
Database Design	1
NWSsComp – Networking	2
NWSysComp – Elec Tech Cert	1
PLTW Biomed – Patient Care	2
PLTW Eng – Autodesk Cert	1
Welding – NCCER Core	11
Total Certifications 2017-18	**121**

Challenges and Barriers

- Poverty

- Excuses

- Resources

- Aggregation of limited data sources to define status

- https://www.youtube.com/watch?v=mi8nfPlxjYI&feature=youtu.be

- https://youtu.be/ZuNfZobfotE