2020 Mock Trial Team Regional Mock Trial Champions

2019-20 Performance Report

2020 Overview

Because of the COVID-19 pandemic and the resulting school building closures, many data points necessary for the comprehensive Outcomes Report were not collected. This is an abbreviated report of the few pieces of performance data we have.

Senior Parade, May 14, 2020

Evidence in previous Outcomes Reports reported slow but steady growth, which speaks to the efforts detailed in our Comprehensive Plan. For 2019-20, we only have SAT and AP scores to report. AP scores are appreciably higher, thanks to the three year commitment from NMSI to improve advanced placement achievement.

For 2020-21 the District must continue to improve curriculum alignment as well as develop the quality of instructional methods to ensure all students can reach their maximum potential. These will make all the difference in our outcomes.

Future Ready Index

The Future Ready PA Index measures college and career readiness, such as industry-based learning and access to rigorous courses of study, student academic improvement, and growth on a variety of indicators – reducing the reliance on standardized test scores as the sole measurement of a school's success.

Click here to find our Future Ready PA Index
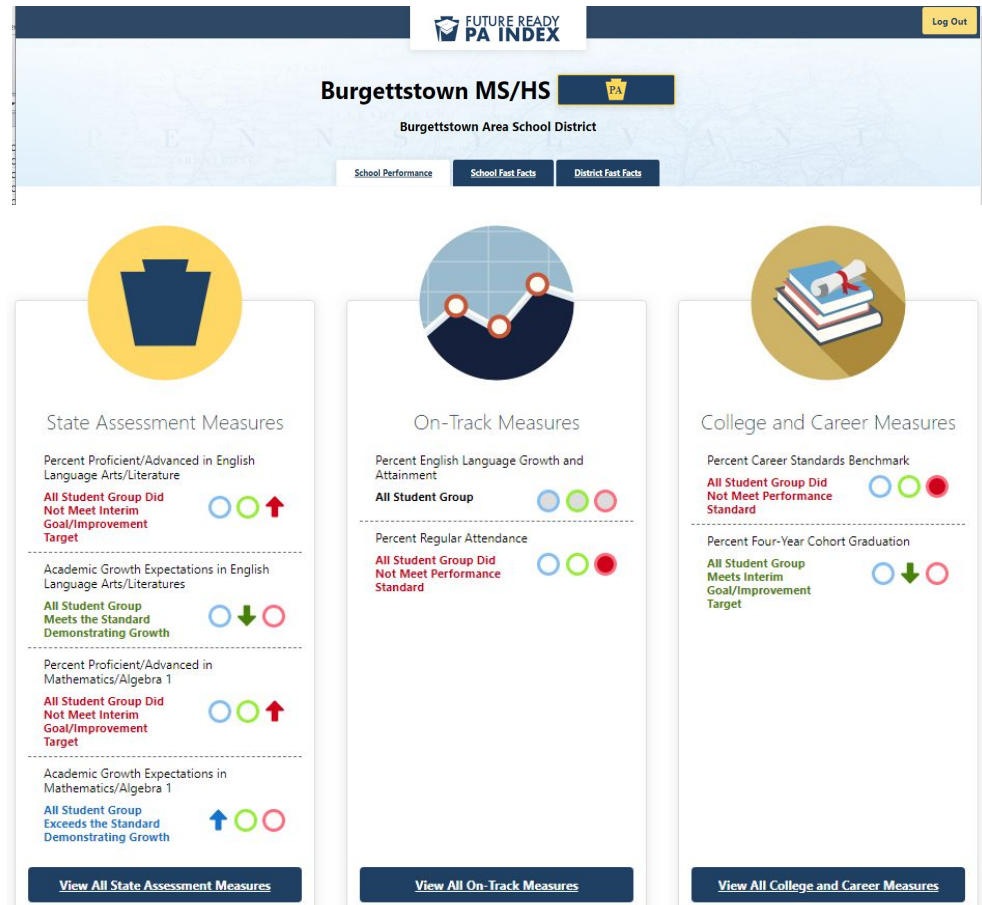
2020 S.A.T. & A.C.T.

★ Nationally normed test; nationally recognized
★ Represents a student's readiness for college-level work

● We can use this information to assess our own curricular programs
● Useful when looking at trends over time

BASD Performance - the S.A.T.

	No. of Test-Takers	Total Score	Evidenced-based Reading and Writing	Mathematics	Sub Tests				
					Reading	Writing and Lang.	Math	Science	Social Studies
Range	1.8 mil	400-1600	200-800	200-800	10-40	10-40	10-40	10-40	10-40
BASD	38 (%)	1058	538	520	27	27	26	27	27
PA	81,899 (61%)	1073	540	533	27	27	27	27	27

S.A.T. Trends

	No. of Test-Takers	Critical Reading (and writing beg. 2017)	Mathematics	Writing (until 2016)
		Avg. Score	Avg. Score	Avg. Score
2020	38	538	520	
2019	40	541	534	
2018	24	553	530	
2017	41	542	529	
2016	52	493	479	462
2015	56	477	476	456

Percentage of A.C.T. Takers Ready for College-Level Coursework
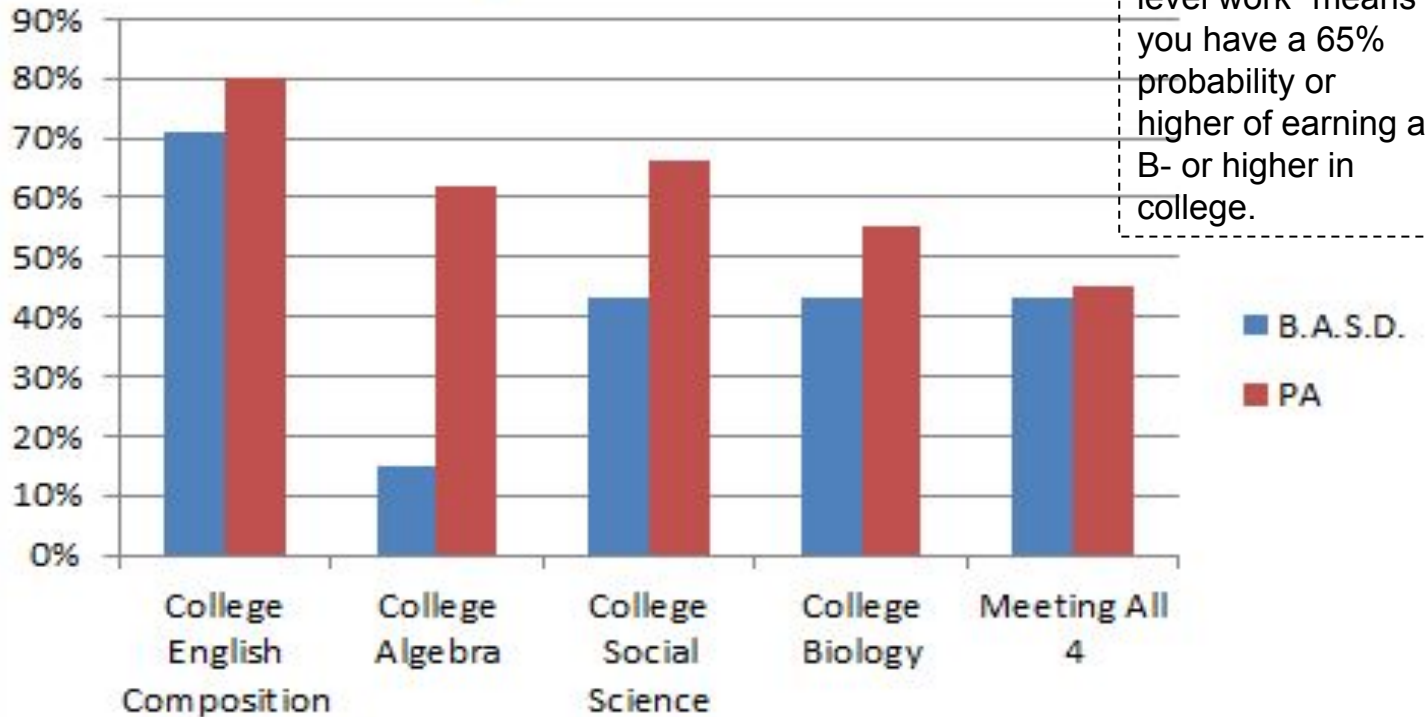
To say you are "ready for college level work" means you have a 65% probability or higher of earning a B- or higher in college.

History of Burgettstown Students Ready for College-Level Work according to the A.C.T.

Year	Number of Students Tested	Percent who met benchmarks				
		English	Math	Reading	Science	All four
2020						
2019	7	71%	15%	43%	43%	43%
2018	13	62%	46%	52%	23%	23%
2017	9	89%	33%	56%	56%	33%
2016	9	78%	44%	44%	67%	33%
2015	18	61%	33%	39%	28%	11%
AVG	11	72%	39%	49%	45%	31%

2020 AP Tests

★ College-level coursework
★ Participation matters
★ Can earn college credit for a score of 3 or better

- 10, 11 & 12th graders - some tests better than others
- Some universities no longer accepting the scores as credits.
- In our second of three years participating with NMSI, we should expect to see more enrollment and higher scores.

2020	Number of Students Tested (change over last year)	Number Scoring 3 or better	Average BASD Performance (change over last year)
AP Biology	8 (-11)	1	1.75 (-.25)
AP Lit	2 (-2)	1	2.50 (+1.25)
AP Language	7 (-8)	6	3.14 (-.19)
AP German	1 (-1)	1	4.0 (-.5)
AP Psychology	4 (-2)	2	2.76 (-.58)
AP U.S. History	8 (+2)	5	2.75 (+.25)
AP Calculus	8 (0)	8	4.38 (+2.13)
AP Chemistry	9 (+6)	4	2.33 (+.83)
AP Computer Science	1 (-1)	1	4.0 (+.5)
AP Statistics	18 (+3)	10	2.83 (+.36)

AP TESTS: TRENDS OVER TIME		Number of Students Tested	Number Scoring 3 or better	Average BASD Performance
AP Biology	**2020**	**8**	**1**	**1.75**
	2019	19	5	2.00
	2018	15	4	1.93
AP Lit	**2020**	**2**	**1**	**2.5**
	2019	4	0	1.25
	2018	8	5	2.88
AP German	**2020**	**1**	**4**	**4.0**
	2019	2	2	4.5
	2018	2	2	4.0

AP TESTS: TRENDS OVER TIME		Number of Students Tested	Number Scoring 3 or better	Average BASD Performance
AP Psychology	2020	**4**	**2**	**2.75**
	2019	6	4	3.33
	2018	7	6	3.86
AP U.S. History	2020	**8**	**5**	**2.75**
	2019	2	1	2.5
	2018	1	1	4.0
AP Stats	2020	**18**	**10**	**2.83**
	2019	15	8	2.47
	2018	16	8	2.31

AP TESTS: TRENDS OVER TIME		Number of Students Tested	Number Scoring 3 or better	Average BASD Performance
AP Calculus	**2020**	**8**	**8**	**4.38**
	2019	8	4	2.25
	2018	9	5	3.0
AP Computer Science	**2020**	**1**	**1**	**4.0**
	2019	2	2	3.5
	2018	3	0	1.39

AP TESTS: TRENDS OVER TIME		Number of Students Tested	Number Scoring 3 or better	Average BASD Performance
AP Chemistry	**2020**	**9**	**4**	**2.33**
	2019	3	0	1.39
AP Language & Composition	**2020**	**7**	**6**	**3.14**
	2019	15	13	3.33

2019-20 Cohort Graduation Rate = 88%

CONGRATS
BURGETTSTOWN HIGH SCHOOL
CLASS OF 2020

Pie chart:
- 45% — 4-year college
- 11% — 2-year college
- 15% — Other post-secondary
- 2% — Military
- 11% — Employment
- 16% — Undecided
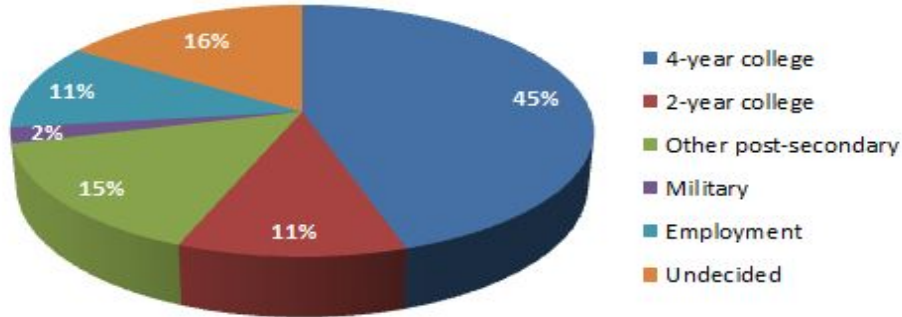
★ **71% of the graduates continued with their education after BASD.**

★ **2% enlisted in the military.**

★ **Implications:** We have to ensure our graduation requirements and offerings are meeting the needs of a student, 71% of the Class of 2020, who will go on to obtain more education or post-high school training, but also ensure the nearly 27% are ready for life-sustaining employment after high school.

Significant Student Accomplishments

Scholarship Awards	$109,450 in award money
Dual Enrollment	4 students enrolled in 14 different college-level Courses at 3 different colleges / universities
Enrichment	Mock Trial Team won the regional competition
Charitable work	

What's next?

We must continue our focus on quality curriculum and effective instruction as well as provide up-to-date professional development and 21st Century resources.

We will maintain with pride all that is good with our schools, and for what is not, we focus our collective efforts on the new Comprehensive Plan. The plan has three areas of focus:
1. 21st Century skills infused organically to our everyday programs;
2. Improving student achievement with increased attention to interventions;
3. Combating student apathy with opportunity, choice and support, as well as a safe and caring school culture.

With optimism and confidence in our potential, we will work diligently on all three areas, knowing we have the strong potential to resolve many of our issues seen in this Outcomes Report. We will maintain fidelity to our mission: Education for a Lifetime of Achievement.

A brief summary of the 4+ year journey to provide the best possible "education for a lifetime of achievement."

1. Introduced & expanded alternative expressions of student learning that we desire for all students via"Remake Learning Days", STEAM learning experiences, and "Maker" education.

2. Infused a growth mindset among all students and staff. Maintaining a consistent emphasis on a positive school culture.

3. Exposing our students to the many pathways for their future and infused our curriculum with the requisite employability, 21st Century, skills. Hosting an annual "Career Day." Added Advanced Placement courses and other challenging programs to ensure we have multiple viable and personally fulfilling pathways for students to follow toward graduation. Expanded the number of electives at the high school level. Experimented with interventions and exploratory course offerings at the middle level. Improved our active participation and promotion of The Challenge Program.

4. Seeing more instructional "risk-taking" among staff. {That is, trying lessons where the outcomes depend on student productivity, problem-solving and creativity. Things are open-ended, with many right answers or possibilities. There is more productive noise in the room. Technology is typically necessary but not the focus.} Expanded the use of the "genius hour" to engage students with unique or personally interesting projects.

5. Expanded and codified the district-wide use of educational technologies: Google Classroom tools, AR / VR learning tools, 1:1 Chromebooks in 6th - 11th grades. Also, established by level what a standard classroom will contain in terms of technology. Aligned our technology-based courses to the ITSE standards.

6. Improved our "learning to read" program with the Wonders reading series, United2Read, interventions and improved data-analysis meetings.

7. E.A.C. and the Board: (1) adopted new graduation requirements for fine arts, eliminated the graduation project, increased math or science requirements; (2) revised grading scale and grading practices policies; (3) adopted procedures for extra credit. Limited the number of study halls (per day) a student can take in the high school.

8. Initiated attendance hearings and improvement plans. Re-instituted the "Brain Steps" concussion protocols.

9. Completed curriculum maps using the Atlas system and trained on the analysis tools to examine our curriculum alignment to PA Core Standards, all to ensure we are teaching a standards-based curriculum.

10. District-wide training on differentiation. Improved the documentation of the learner's profile for students with an I.E.P. Provided ABA training. Established (or scaffolded) accommodations for students with an I.E.P. which appropriately support them academically but also prepare them for a testing environment when some of those accommodations cannot be used. Working to reduce, not increase, the amount of accommodations students need over the years.

11. Providing better professional development for K-8 math teachers on computational thinking and and building mathematical mindsets. Participating as a PA Smart Grant awardee. Developed and piloted several "micro-credential" courses for teachers. Successfully hosted "menu days" and wellness day.

2019-20 Grant & Stimulus Funded Projects

★ **Innovation Funding**
- Range Resources Educational Partnership Program- $3,000
- Remake Learning Remake Tomorrow Grant- $1,000
- IU1 Innovation Grant- $4,500 for "STEM to Go"
- Washington Communities- $6,500 for BAEC Library Renovation
- First Energy Grant- $1,000 for Mr. Kovscek's robotics projects
- Design 2 Make a Difference- Donation of a 3D Printer to BAEC
- RUS-DLT (Continued from 19-20)- $150,000 for synchronous distance learning equipment and opioid education/prevention programming

★ **Pandemic Funding**
- Safe and Healthy Schools Grant to promote health and safety - $166,647 + $27,745
- Elementary and Secondary School Emergency Relief Fund (ESSER/CARES) - $161,567
- Continuity of Education Equity Grant to promote equity is remote learning (CEEG) - $27,000
- Washington County Communities Foundation - $5,000