Kutztown Area School District

Maximize potential, embrace change, create the future

Annual District
Data Portfolio

Prepared by Diane Quinn, Ed.D.

Director of Curriculum, Instruction, and Professional Development

December 20, 2021

Introduction

This data portfolio largely represents data from the 2020/21 school year, the school year in which COVID-19 had a profound impact on education. Teaching and learning looked different than it ever had before. In the elementary grades, students had the option of attending in-person (with face coverings and social distancing) five days a week or attending classes completely online, with live, synchronous instruction in English Language Arts and Mathematics with online KASD teachers. Lessons were recorded and posted for Science, Social Studies, Art, Music, Physical Education, ID Studio, and Library. An additional change was the option of a half day Kindergarten for in-person students.

In the middle school, students either attended full time in-person but with restricted movement throughout the building, social distancing, and fewer activities. Alternatively, students were able to "Zoom" into classes, connecting with their teachers and peers via video, for the entire school day. Enrolling full time in the Kutztown Virtual Academy (KVA) was yet a third option, in which students engaged with content via third party providers.

At the high school, the model evolved throughout the year. The school year opened with half of the students attending in-person classes twice a week with all students taking classes online on Wednesdays, with their KASD teachers and peers. As mitigation efforts ensued and more was learned about maintaining a safe and healthy building, more students were able to participate in face-to face instruction throughout the year. The school year finished with all students able to attend in-person instruction five days a week. Throughout the year, students were also afforded the option of attending all classes virtually, connecting to live classes via videoconference. KVA was also a third option for high school students.

While state testing was still mandated, more parents opted students out of testing than ever before. In some instances, only 40% of a grade level participated in testing. As such, PSSA and Keystone scores are not reported herein.

While most of the data represents the 2020/21 school year, some data were not collected due to school closures and in other cases, public reporting lags one year behind. Where historical data were available, they have been included as a point of context, to the degree that schooling pre-pandemic can be examined in light of schooingl during-pandemic.

District Administration for the 2020/21 School Year

Mr. Christian Temchatin, Superintendent
Dr. Steven Leever, Assistant Superintendent
Dr. Diane Quinn, Director of Curriculum, Instruction, and Professional Development
Dr. Ed Myers, Director of Technology
Mr. David Miller, Business Manager
Mr. Barry Flicker, High School Principal
Mr. Shawn Lynch, Assistant Secondary Principal
Mr. James Brown, Middle School Principal
Mrs. Deborah Barnes, Kutztown Elementary Principal
Mr. Erin Anderson, Greenwich Elementary Principal

Mission Statement:

The mission of the Kutztown Area School District is to inspire learners to grow as contributing members of the global community.

Vision Statement:

Maximize potential, embrace change, create the future.

We believe that ...

- all students can learn.
- lifelong learning is essential.
- individuals must possess a sense of purpose and belief in their own potential for excellence.
- collaboration among the home, school district and community positively impacts learning.
- critical thinking and the acquisition and application of knowledge are keys to success.
- diversity is valued and individuality is celebrated.
- individuals are responsible for their choices and accountable for their actions.
- healthy lifestyle choices are imperative for optimal development.
- a safe and interactive environment is critical.
- ethical decision-making is expected.

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STAFF PROFILE

All staffing designations adhere to Pennsylvania Department of Education standards. Job categories may not directly match District designations. The following data is from the October 1, 2020 snapshot.

*IMPORTANT NOTE - The category "Coordinate Service Personnel" includes the following teachers, staff, and administrators: Business Manager, Director of Athletics, Director of Curriculum, ESL Teacher, Food Service Manager, Librarians, Psychologist, School Counselors, School Nurses, Reading Specialists.

Category	Education Level Summary			Average Years in Education
	#	Master's	Doctorate	
Admin/Supervisory	9	7	2	17.1
Coordinate Services*	17	11	2	21.5
Classroom Teachers	112	85	0	17.3

Support Staff Category**	# (FT & PT)
Instructional Aides	21
District Admin Support Staff	10
Library/Media Support Staff	3
School Admin Support Staff	6
All Other Support Staff	47
TOTAL	87

**Support Staff Categories

Instructional Aides – Paid staff members assigned to assist a teacher in activities requiring minor decisions regarding students, and in activities such as monitoring, conducting rote exercises, operating equipment and clerking. This does NOT include volunteer aides.

School Admin Support Staff – Provide direct support to district office LEA administrators, including secretarial and other clerical staff.

Library/Media Support Staff – Render non-educating library or media services, such as preparing, maintaining, and providing instructional staff with equipment and similar items (whether maintained separately or as part of an instructional materials center).

District Admin Support Staff – Provide direct support to district office LEA administrators, including secretarial and other clerical staff.

All Other Support Staff – Support staff not reported in other categories, such as data processing, health, plant and equipment maintenance, bus drivers, security and food service workers.

Data Source: Kutztown Area School District [KASD] Business Office. (2020, October 1). *Accuracy certification statement* [Data set].

ENROLLMENT

Student Enrollment

	Elem.	Middle	High	TOTAL
2020/21	592	302	443	1337
2019/20	593	329	444	1366
2018/19	586	311	440	1337
2017/18	553	323	441	1317
2016/17	571	323	437	1331

Data Source: KASD Business Office. (2021, June 1). *District enrollment report* [Data set].

Average Class Sizes

	K-5	6-12
2020/21	17.9	17.7
2019/20	19.8	18
2018/19	19.5	17.5
2017/18	18.1	16.9
2016/17	18.9	16.9

Data Source: KASD Business Office. (2021, June 1). *District enrollment report* [Data set].

Kutztown Virtual Enrollment

Building	2020/21*		2019/20		2018/19		2017/18		2016/17	
	KASD	KVA	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Elementary	97	3	2	0	0	1	0	1	1	0
Middle	55	7	3	0	0	0	0	1	3	2
High	57	39	24	53	16	51	18	32	9	35

Data Source: KASD Business Office. (2021, June 1). *District enrollment report* [Data set].

*2020/21- Only full time data reported as of June 1, 2021. KASD virtual was taught synchronously by KASD teachers; KVA was taught asynchronously through external online providers.

KASD Students Attending Charter, Cyber Charter, and Private Schools

| Type	2020/21	2019/20	2018/19	2017/18	2016/17
Charter	41	44	42	55	33
Cyber Charter	35	25	28	16	25
Private**	67	93	114	98	105

Data Sources:
KASD Business Office. (2021, December 10). *Report from business office* [Data set].
KASD Transportation Office. (2021, December 14). *Alphabetic bus rider list* [Data set].

** Private School Enrollment only includes students for whom KASD provides transportation.

STUDENT ETHNICITY

2020/21 District Ethnicity
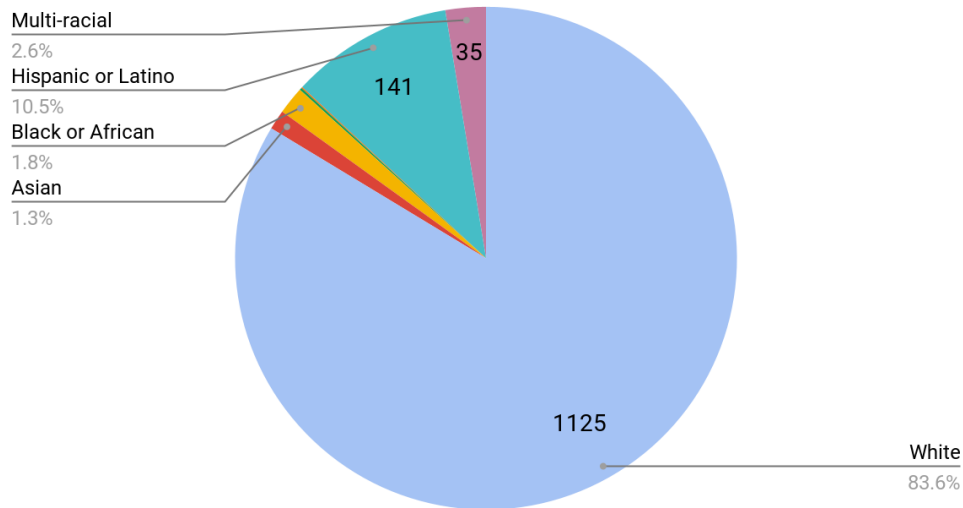
Student Ethnicity Using Federal Reporting Categories

Year	White	Asian	Black or African American	American Indian or Alaskan Native	Native Hawaiian or Other Pacific Islander	Hispanic or Latino	Multi-racial
2020/21	1125	18	24	2	1	141	35
2019/20	1171	15	23	1	1	120	40
2018/19	1168	16	22	1	0	95	37
2017/18	1148	15	17	1	0	85	36
2016/17	1169	18	18	1	1	81	27

Data Source: KASD Business Office. (2020, October 1). *LEA profile and ACS* [Data set].

ENGLISH LANGUAGE LEARNERS

Year	Number
2020/21	33
2019/20	35
2018/19	19
2017/18	12
2016/17	13

Data Source: Pennsylvania Department of Education [PDE]. (2020, October 1). *English learners* [Data set].

SPECIAL EDUCATION

% of Student Population Receiving Special Education Services

	KASD Elem.	KASD Middle	KASD High	State Avg.
2020/21	22%	24%	18%	18%
2019/20	22%	23%	22%	17%
2018/19	22%	24%	19%	17%
2017/18	20%	21%	17%	16%
2016/17	22%	23%	15%	17%

Data Sources: KASD Office of Pupil Personnel. (November, 2020). *Special education census by grade level* [Data set].

PDE. (2020.) *Special education data report (as of December 1 of reporting school year)* [Data set].

GIFTED EDUCATION

% of Student Population Receiving Gifted Education

	KASD Elem.	KASD Middle	KASD High
2020/21	12	32	8
2019/20	9	29	8
2018/19	14	29	9
2017/18	28	32	19
2016/17	28	41	12

Data Source: KASD Office of Pupil Personnel. (November, 2020.) *Special education census by grade level* [Data set].

ECONOMICALLY DISADVANTAGED

Percentage of Student Population Economically Disadvantaged

Year	% of Students
2020/21*	30%
2019/20	33.9%
2018/19	33.5%
2017/18	31.6%
2016/17	29.5%

Data Source: PDE. (November, 2020.) *Public schools percent of low-income reports* [Data set].

*Low Income Data derived from applications for Free & Reduced Lunch. In the 2020/21 school year, lunch fees were waived for all students. This may have negatively impacted the number of applications returned.

ATTENDANCE

Average daily attendance (ADA) measures the average number of students who are present on any given day during the school year.

Average Daily Attendance

	KHS	KMS	KES	GES
2020/21	94.4%	96.3%	96.1%	96.1%
2019/20	93.9%	95.3%	95.8%	95.9%
2018/19	94.3%	96.1%	96.0%	95.9%
2017/18	95.2%	96.0%	96.1%	96.3%
2016/17	94.7%	95.9%	95.8%	95.6%

Data Source: KASD Business Office. (2021). *Accuracy certification statement of average daily membership and average daily attendance, July 1 Snapshot* [Data set].

CHRONIC ABSENTEEISM

From PDE, "A student is considered absent if they are not physically participating in instruction or instruction-related activities on school grounds or at an approved off-grounds location. Chronically absent students include students who are absent regardless of whether absences are excused or unexcused; whatever the reason for the absence, instructional hours are lost." Below, chronically absent students have missed 18 or more school days.

Students Missing 18+ Days of School

	KAHS	KAMS	KES	GES	Total	% of Total Student Population
2020/21*	87	43	20	9	159	11.9%
2019/20	45	22	5	6	78	5.7%
2018/19	46	13	1	6	66	4.9%
2017/18	30	2	2	7	41	3.1%
2016/17	31	14	2	9	56	4.2%

Data Source: PowerSchool Student Data Information System. (2021). *Absentee report* [Data set].

*2020/21 was significantly impacted by student attendance in virtual and in-person instruction due to complications related to COVID-19 such as increased number of illnesses, quarantine, and disruptions to scheduling.

DROPOUTS

According to PDE, a dropout is a student who, for any reason other than death, leaves school before graduation without transferring to another school/institution. The Dropout Rate measures the proportion of students enrolled who drop out during a single school year. The total number of dropouts for the school year is divided by the fall enrollment for the same year.

Dropout Numbers and Rates

	KASD				Pennsylvania		
Year	Male	Female	Total	KASD	School Districts	CTCs	Charter Schools
2019-2020	7	3	10	1.50%	1.44%	0.55%	3.90%
2018-2019	3	1	4	0.61%	1.43%	0.42%	5.09%
2017-2018	2	1	3	0.46%	1.56%	0.81%	4.96%
2016-2017	5	2	7	1.06%	1.51%	1.08%	4.08%
2015-2016	2	3	5	1.11%	1.41%	0.94%	4.71%

Note: CTC = Career and Technical Centers

Data Source: PDE. (December, 2021). *Dropouts* [Data set].

SENIORS

Note: Some of the data, below, is provided by the Pennsylvania Department of Education and is only available one year previous to the current school year.

4-Year Cohort Graduation Rate

The cohort graduation rates are a calculation of the percentage of students who have graduated with a regular high school diploma within a designated number of years since the student first entered high school. The rate is determined for a cohort of students who have all entered high school for the first time during the same school year.

4-Year Cohort Graduation Rate

	KASD	State
2019/20	89.2%	87.4%
2018/19	93.0%	86.5%
2017/18	97.3%	85.9%
2016/17	94.4%	86.6%
2015/16	93.4%	86.1%

Data Source: PDE. (December, 2021). *Cohort graduation rate* [Data set].

Post-Secondary Bound

A post-secondary bound senior is defined by the Pennsylvania Department of Education as a high school graduate planning to enroll in a two- or four-year degree granting college or university, a specialized associate degree-granting institution, or a school licensed or approved by the state to offer a certificate, diploma, or some similar type of recognition of achievement issued by the institution.

% of Seniors Post-Secondary Bound

Year	KASD	State*
2019/20	68.3%	63.6%
2018/19	73.2%	69.4%
2017/18	77%	71.7%
2016/17	73.1%	68.2%
2015/16	72.4%	68.9%

Note: State data includes charter schools and Career & Technical Centers (CTCs)

Data Source: PDE. (December, 2021). *Graduates public by school* [Data set].

College and Career Planning

In the spring of 2021, 89 Seniors responded to a survey conducted by the Counseling Department relating to post-graduation plans.

Accepted and planning to attend post-secondary school: 55 (61.8% of respondents) including:

- Alvernia University (2)
- Cedar Crest College
- Coastal Carolina University
- College of the Atlantic
- Delaware Valley University
- Elizabethtown College
- Florida Atlantic University
- Kutztown University (12)
- Lehigh Carbon Community College (4)
- Lycoming College
- Millersville University
- Northampton Community College
- Notre Dame University
- Penn State University - Main (4)
- Penn State - Satellite Campus (4)
- Pennsylvania College of Technology
- Purdue University Global
- Reading Area Community College (6)
- Rochester Institute of Technology
- Salisbury University
- Shippensburg University
- Susquehanna University (2)
- Temple University
- University of the Sciences
- University of North Texas
- West Chester University

Planning to work instead of post-secondary education: 24 (27%)

Planning to join military: 3

Data Source: Kutztown Area High School Counseling Office. (2021). *Senior survey* [Data set].

SCHOOL-SPONSORED ACTIVITIES

Participation in School Sponsored Activities and Activities

ACTIVITY	2020/21	2019/20	2018/19
4-H Sewing Club (MS/HS)	2	10	10
Academic Challenge (KAHS)	7	11	10
Art Club (KAHS)	8	22	21
Art Honor Society (KAHS)	5	10	4
Bell Club - Gr. 5, GES	No, CV*	15	37
Bell Club - Gr. 5, KES	No, CV	24	DNE**
Book Club (KAHS)	6	13	7
Chorus - Gr. 4 & 5, GES	No, CV	43	130
Chorus - Gr. 4 & 5, KES	No, CV	63	DNE
Class Officers (KAHS)	20	20	21
Concert Band (KAHS)	38	43	37
Concert Band (KAMS)	46	77	54
Concert Bands, Gr. 4	29	33	36
Concert Bands, Gr. 5	27	35	56
Concert Choir (KAHS)	54	53	45
Concert Choir (KAMS)	69	118	104
Cougar Chronicle News (KAHS)	No, CV	4	5
Cougar Chronicle News (KAMS)	No, CV	12	15
Cougar Den (GES)	No, CV	30	45
Dance/Twirl Team (Indoor/KIA)	57	50	48
Debate Team (KAHS)	14	21	24
Drama Club (KAHS)	No, CV	4	4
Drama Club (KAMS)	5	7	8
FFA (KAHS)	73	52	72
Future City (KAMS)	13	15	16
Geography Bee (KAMS)	No, CV	107	105
Girls on the Run (GES)	No, CV	22	17
Girls on the Run (KES)	No, CV	DNE	20
Guitar Ensemble (KAHS)	24	21	7
Jazz Band (Elementary)	No, CV	9	19
Jazz Band (KAHS)	19	24	18
Jazz Band (KAMS)	20	19	18
Jazz Choir (KAHS)	No, CV	16	11
Jazz Choir (KAMS)	No, CV	17	17
Kids in the Kitchen (KES)	No, CV	8	17
Kutz. Strong Student Adv. (KAHS)	No, CV	16	19
Leo Club (KAHS)	23	30	30

ACTIVITY	2020/21	2019/20	2018/19
Marching Band (incl. front)	43	49	42
Math 24 Club (KES)	No, CV	10	9
MathWorks Challenge (KAHS)	5	5	5
Musical (K-12)	45	73	64
National History Day (KAHS)	3	10	13
National History Day (KAMS)	3	6	2
National Honor Society (KAHS)	22	23	31
No Place for Hate (KAHS)	8	4	6
Nolde Art Contest Club (KAMS)	No, CV	9	0
Odyssey of the Mind (KAHS)	0	3	6
Odyssey of the Mind (KAMS)	6	14	11
Odyssey of the Mind (KES)	12	12	21
Odyssey of the Mind (GES)	2	2	5
PA Math League (KAHS)	31	19	37
Poetry Club (KAHS)	No, CV	6	2
Reading Olympics (KAHS)	6	13	7
Reading Olympics (KAMS)	0	48	41
Ready Set Read (KES)	No, CV	7	10
SADD (KAHS)	5	5	6
Safety Patrol (KES)	34	37	DNE
Safety Patrol (GES)	19	32	DNE
Science Explorers (KES)	No, CV	34	93
Science Olympiad (KAHS)	15	22	16
Science Olympiad (KAMS)	10	14	13
Show Choir (KAHS)	28	32	25
Show Choir (KAMS)	No, CV	35	30
Ski Club (KAHS)	5	15	19
Spelling Bee (KAMS)	No, CV	30	30
Stage Crew (KAMS)	No, CV	8	12
Student Council (KAHS)	12	28	10
Student Council (KAMS)	4	27	29
Tri M Music Honor Society (KAHS)	28	27	34
Manufacturing Video Club (MS)	No, CV	5	4
Yearbook (KAHS)	15	15	15
Yearbook (KAMS)	4	20	19
Young Performers (KES)	No, CV	52	50
TOTAL	**957**	**1825**	**1906**

*No, CV = Activity did not run due to COVID

**DNE = Did not exist

Data Source: KASD Athletics and Activities Office. (December, 2021). *Participation numbers* [Data set].

ATHLETICS

Secondary Schools Athletics Participation

High School	2020/21	2019/20	2018/19
Baseball	20	24	23
Basketball - Boys	21	21	22
Basketball - Girls	17	16	11
Bocci (Special Olympics)	9	DNE	DNE
Cheerleading (competitive, winter)	8	14	10
Cheerleading (sideline, fall)	10	11	16
Cross Country (co-ed)	19	18	21
Field Hockey	12	16	16
Football (includes BHS)	26	25	29
Golf	7	7	7
Indoor Track (with BHS)	26	43	43
Rifle	15	16	16
Soccer - Boys	31	26	23
Soccer - Girls	26	23	21
Softball	22	18	19
Swimming	0	4	5
Tennis - Boys	11	12	7
Tennis - Girls	11	15	11
Track & Field	50	55	56
Volleyball - Boys	6	8	9
Volleyball - Girls (with BHS)	6	6	7
Wrestling	9	18	12

Middle School	2020/21	2019/20	2018/19
Baseball	19	10	16
Basketball - Boys	17	19	24
Basketball - Girls	11	11	14
Cheerleading (F & W)	11	DNE	DNE
Cross Country (co-ed)	11	11	10
Field Hockey	4	11	7
Football	18	17	16
Indoor Track	16	12	9
Soccer - Boys	22	23	24
Soccer - Girls	15	15	23
Softball	12	15	16
Track & Field	25	35	28
Volleyball - Girls	7	4	5
Wrestling	7	5	7

Data Source: KASD Athletics and Activities Office. (December, 2021). *Participation numbers* [Data set].

PSAT
Preliminary SAT/National Merit Scholarship Qualifying Test

PSAT Scores

Grade	School Yr.	Overall Mean		EBRW*		Math		N	
		KASD	STATE	KASD	STATE	KASD	STATE	KASD	STATE
10	2020/21	1005	998	511	507	495	491	57	10,795
	2019/20	967	951	492	479	475	473	114	55,326
	2018/19	961	959	488	481	473	478	97	55,174
	2017/18	937	954	475	481	462	473	92	54,771
	2016/17	941	956	473	482	467	474	98	54,250
11	2020/21	1069	1038	536	528	533	510	38	24,352
	2019/20	1051	995	538	503	513	492	43	64,989
	2018/19	1055	1000	537	503	518	497	48	65,319
	2017/18	1096	1002	555	505	541	497	38	68,988
	2016/17	1012	965	514	485	499	480	94	60,470

Note: EBRW = Evidence based reading and writing

Percentage of Students Meeting College Benchmarks

		Met Benchmarks**					
Grade	School Yr.	KASD ERW	State ERW	KASD Math	State Math	KASD Both	State Both
10	2020/21	86%	81%	67%	57%	65%	55%
	2019/20	75%	67%	54%	48%	53%	46%
	2018/19	66%	68%	45%	52%	43%	49%
11	2020/21	84%	77%	58%	52%	55%	50%
	2019/20	81%	66%	49%	42%	49%	41%
	2018/19	79%	67%	50%	45%	50%	43%

**Note:* Students who have a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing; or algebra, stats, precalc, and/or calc.

Data Source: College Board. (November, 2020). *K-12 assessment reporting porta*l [Data set].

SAT
Scholastic Assessment Test

Senior Class SAT Scores

Class of	School Yr.	Overall Mean		ERW Mean		Math Mean		*N*	
		KASD	STATE	KASD	STATE	KASD	STATE	KASD	STATE
2021	2020/21	1151	1123	581	566	570	557	35	56,934
2020	2019/20	1128	1078	570	543	557	534	63	90,486
2019	2018/19	1114	1082	561	545	553	537	72	95,794

Note: EBRW = Evidence based reading and writing

Percentage of Students Meeting College Benchmarks

Met Benchmarks*					
School Yr.	KASD ERW	State ERW	KASD Math	State Math	KASD Both	State Both
2020/21	89%	83%	66%	62%	66%	60%
2019/20	92%	50%	63%	74%	62%	53%
2018/19	88%	75%	58%	52%	58%	50%

**Note:* Students who have a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing; or algebra, stats, precalc, and/or calc.

Data Sources: College Board. (October, 2021). *2021 SAT cohort final report*: *Kutztown Area High School.*
College Board. (October, 2021). *2021 SAT suite of assessments annual report*: *Pennsylvania.*

ADVANCED PLACEMENT EXAMS (AP)

The AP Program offers college-level courses and exams that students can take in high school. Taking an AP course in high school can give students an advantage in college by earning college credits and skipping introductory courses in college.

Equity and Excellence

In this calculation, students who score a 3 or higher on an AP Exam are counted only once, regardless of how many AP Exams they took and were successful in.

Percentage of Group Scoring 3+ on at least one AP Exam

Group	2021	2020	2019	2018	2017
Graduating Class Summary*	32.3%	33.7%	30.6%	30.7%	29%
12th Grade	21.2%	29.8%	21.6%	28.1%	23.4%
11th Grade	23.1%	22.6%	23.5%	22.1%	17.8%
10th Grade	0%	7.1%	1.0%	0%	2.6%

Note: Graduating Class Summary data represents the number of students in graduating class who scored a 3 or higher on at least one AP exam **at any point** during high school.

Score Summaries

5 Year Score Summary

Description	2021	2020	2019	2018	2017
Total AP Students	78	95	79	75	57
Number of Exams	169	161	150	145	85
AP Students with Scores 3+	51	64	48	58	47
% of Total AP Students with Scores 3+	**65.4%**	**67.4%**	**60.8%**	**77.3%**	**82.5%**

% of Total AP Students with Scores 3+
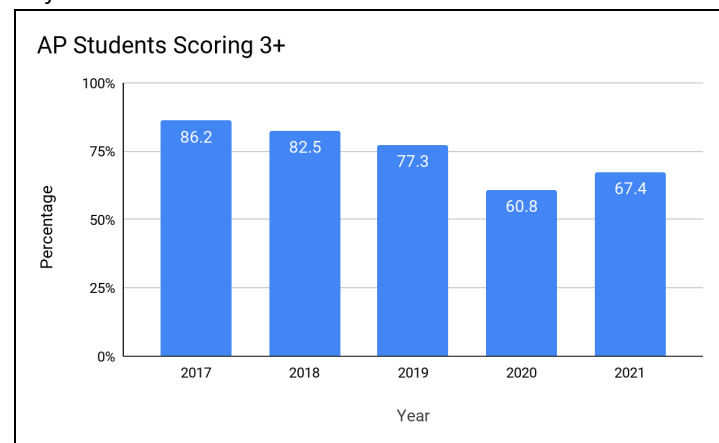
Data Source: College Board. (December, 2021). *AP score reports for educators* [Data set].

DUAL ENROLLMENT

Dual Enrollment affords high school students the opportunity to earn college credit for coursework while also receiving high school credit.

School Year	Site	# of Students	# of Courses
2020/21	Kutztown University	8	32
	Lehigh County Community College	1	2
	Reading Area Community College	12	14
2019/20	Kutztown University	14	17
	Lehigh County Community College	1	3
	Reading Area Community College	14	16
2018/19	Reading Area Community College	8	13

Data Source: Kutztown Area High School Counseling Office. Dual enrollment registration list (2021, December 16) [Data set].

NOCTI

NOCTI is the leading provider of industry credentials and resources for career and technical education (CTE) programs across the nation.

KASD Students Attending Berks Career & Technical Center

Year	Advanced	Competent	Basic	TOTAL	Adv./Comp.
2021	6	3	3	12	75%
2019	19	7	2	28	93%
2018	20	2	1	23	96%
2017	17	3	0	20	100%
2016	15	3	2	20	90%

Data Source: Berks Career and Technical Center. (2021, December 13). PA skills certificate report[Data set].

KAHS Horticulture Program

Year	Advanced	Competent	Basic	TOTAL	Adv./Comp
2019	3	1	0	4	100%
2018	1	0	0	1	100%
2017	0	2	1	3	33%

Data Source: Kutztown Area High School Counseling Office. (2019, June 1). Nocti group score report [Data set].

KEYSTONE EXAMS

The Keystone Exams are end-of-course state assessments designed to assess proficiency in the subject areas of Algebra I, Literature, and Biology.

Scores in this publication are derived from Spring assessments and represent the percentage of students scoring Proficient or Advanced. Note: No assessments were taken in the Spring of 2020, and state averages were not available for Spring of 2021.
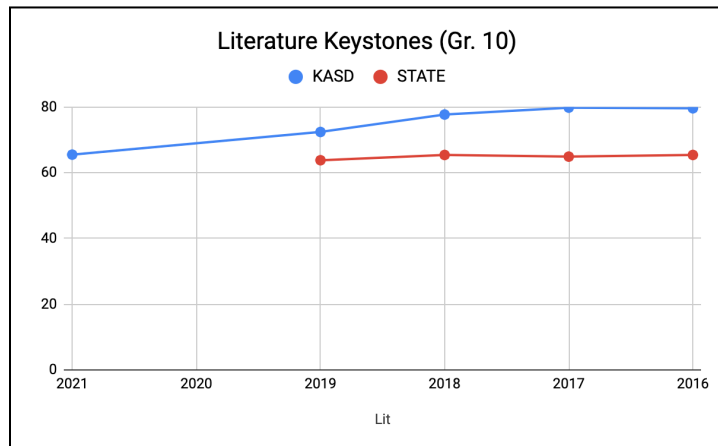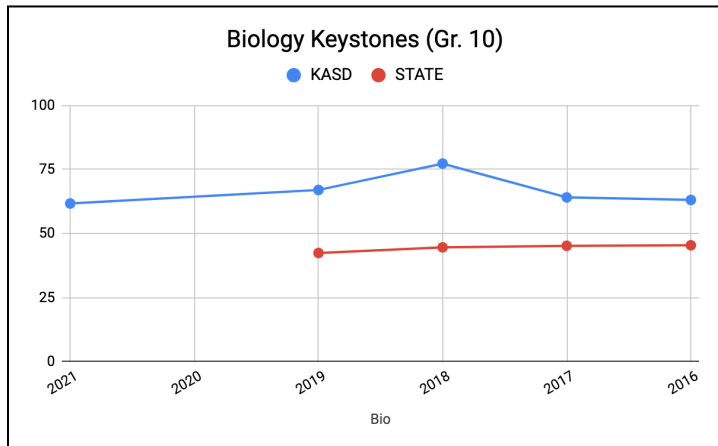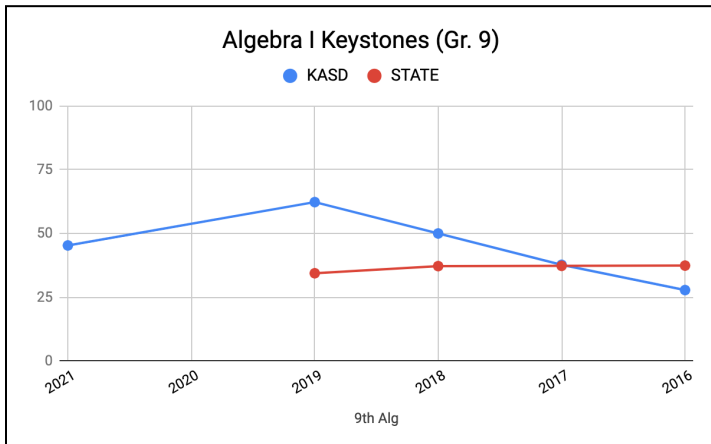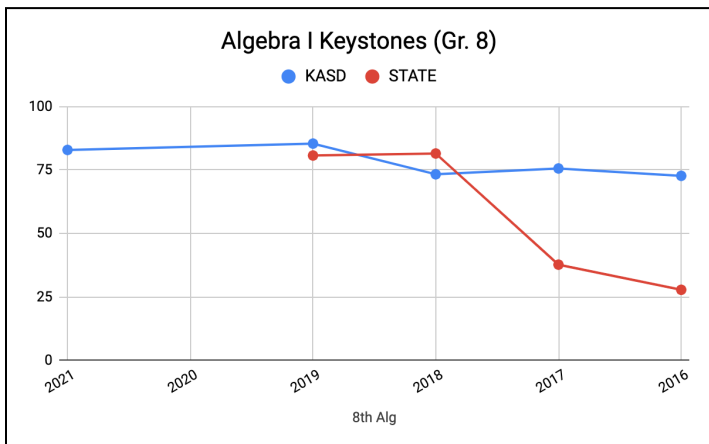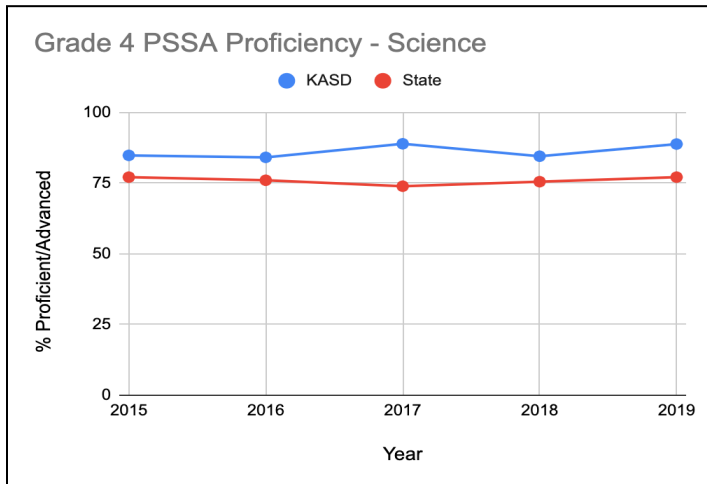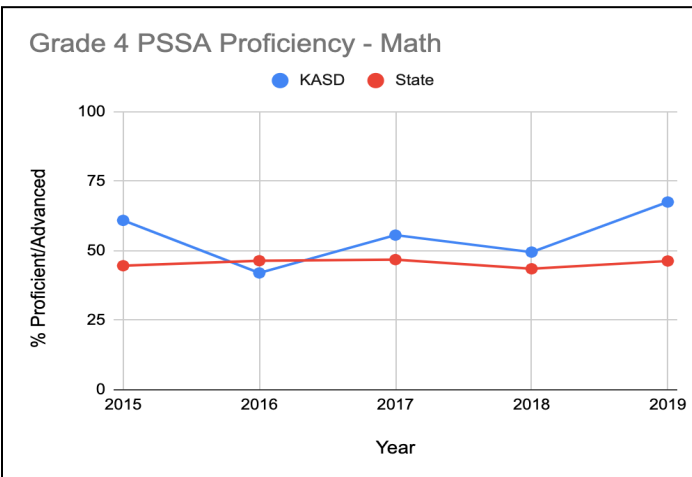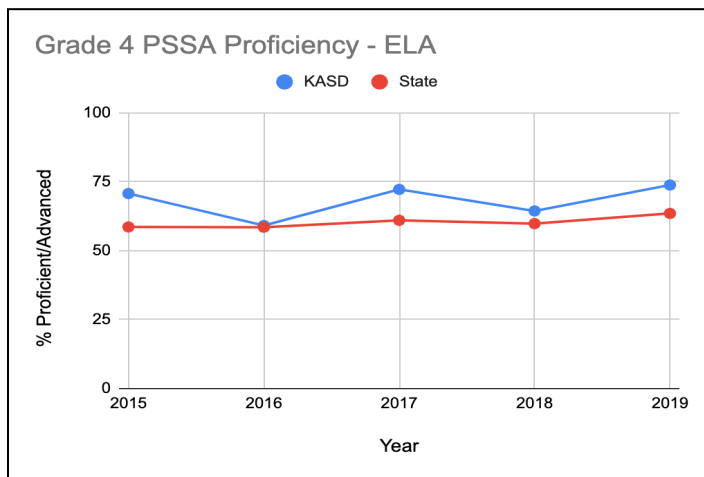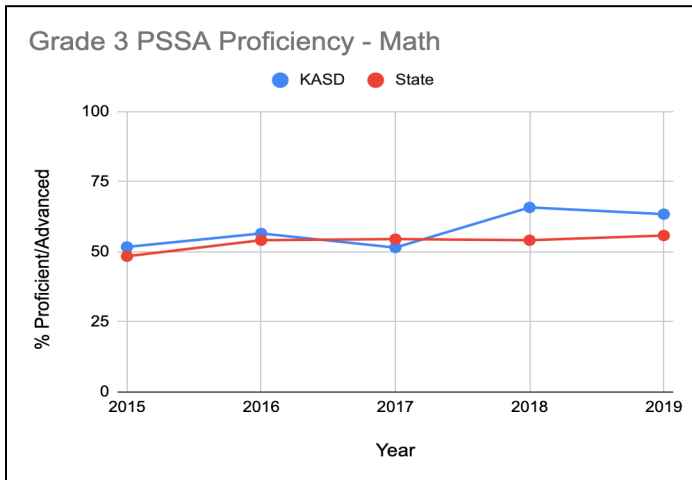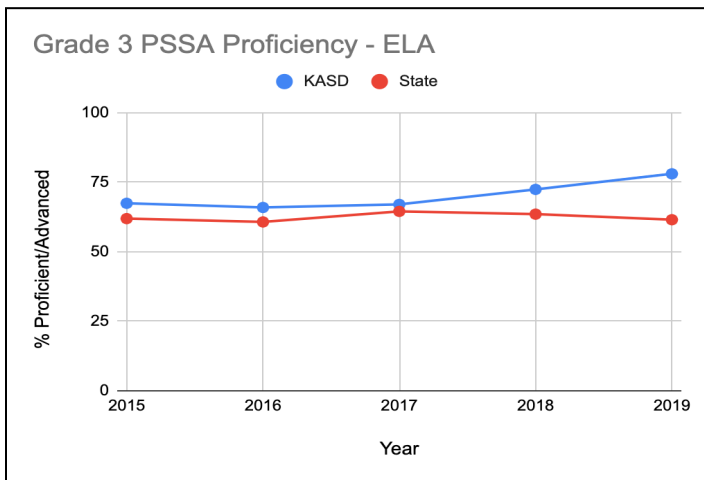

Data Source for Keystone and PSSA Scores (pp. 19-22): eMetric. (2019). *Data interaction for Pennsylvania student assessments* [Data set].
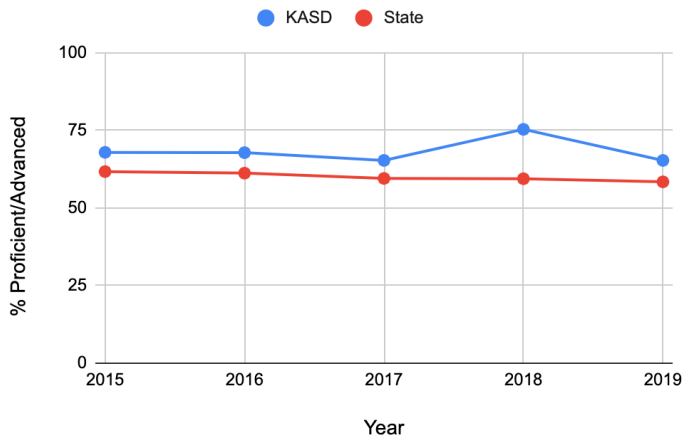
PSSA

From PDE: "The annual Pennsylvania System School Assessment (PSSA) is a standards-based, criterion-referenced assessment which provides students, parents, educators and citizens with an understanding of student and school performance related to the attainment of proficiency of the academic standards. These standards in English Language Arts, Mathematics, and Science and Technology identify what a student should know and be able to do at varying grade levels."
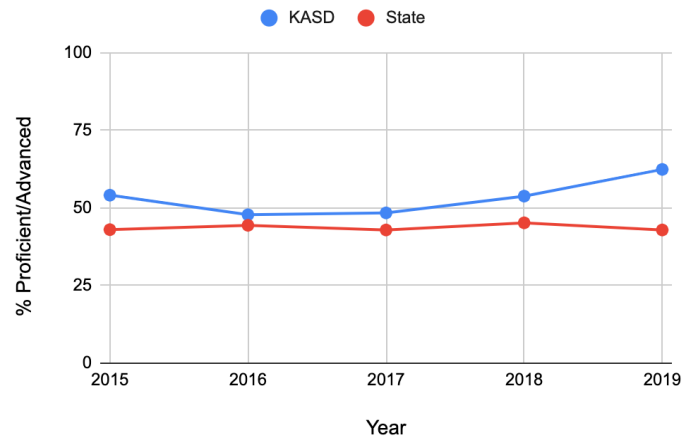
Scores reported represent the percentage of students scoring proficient or advanced.
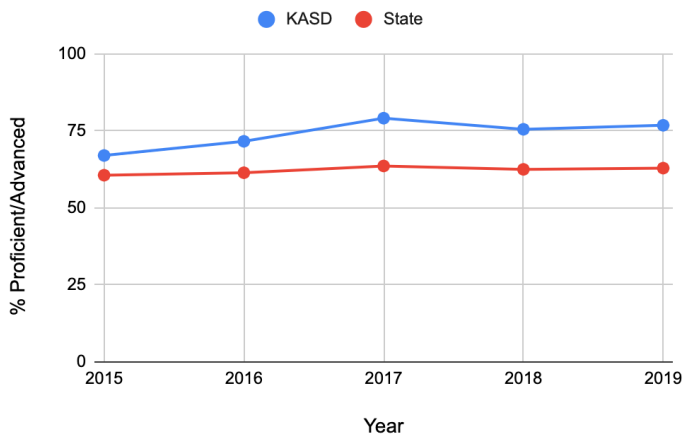

Grade 3 PSSA Proficiency - ELA

Grade 3 PSSA Proficiency - Math

Grade 4 PSSA Proficiency - ELA

Grade 4 PSSA Proficiency - Math

Grade 4 PSSA Proficiency - Science

Gr 5 PSSA Proficiency - ELA

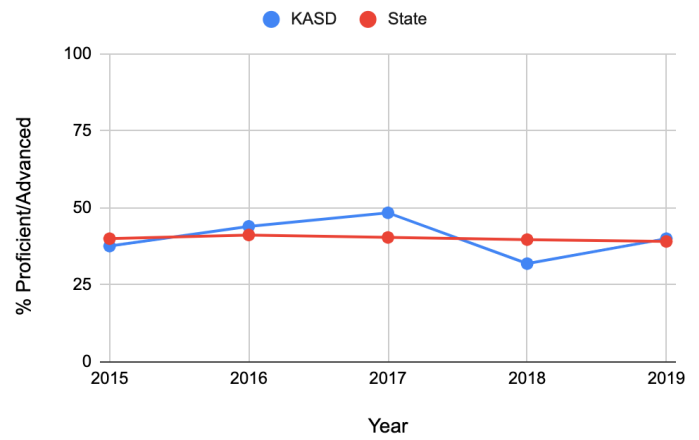
Grade 5 PSSA Proficiency - Math

Grade 6 PSSA Proficiency - ELA

Gr 6 PSSA Proficiency - Math

Grade 7 PSSA Proficiency - ELA

Grade 7 PSSA Proficiency - Math
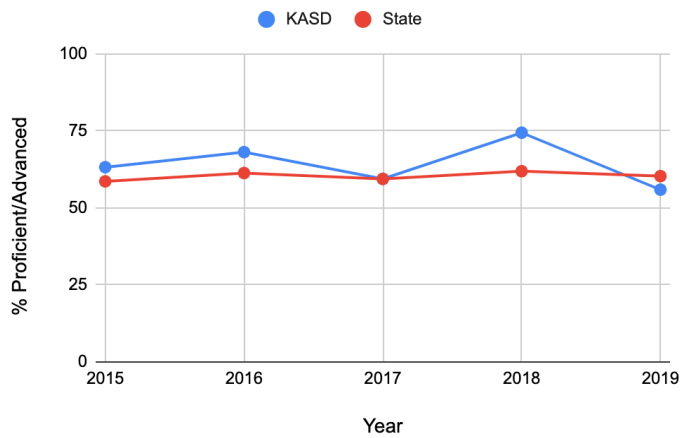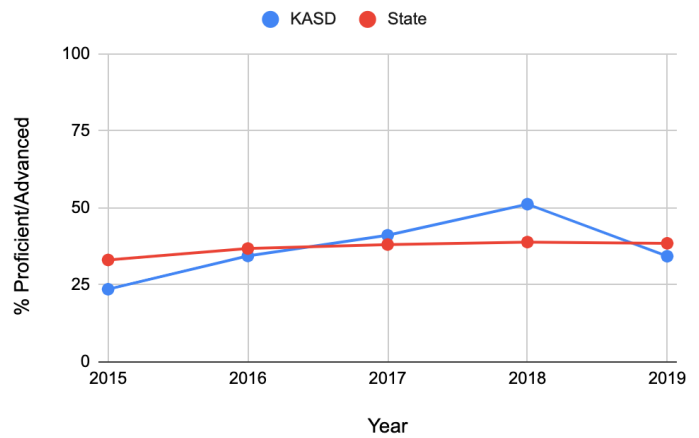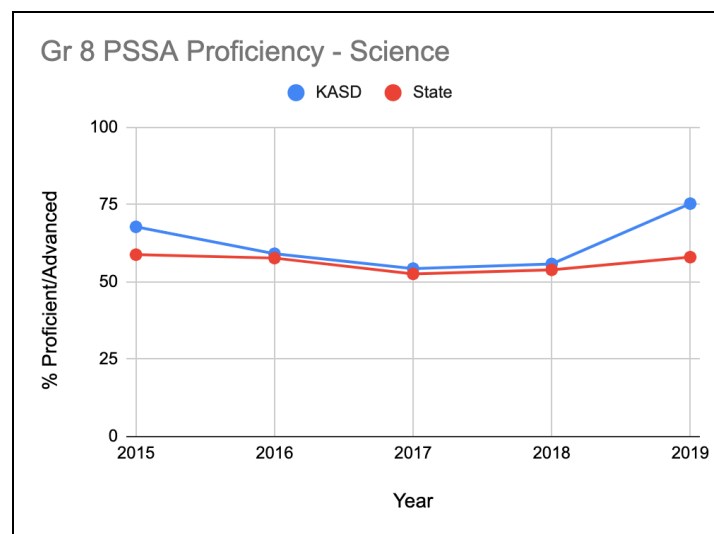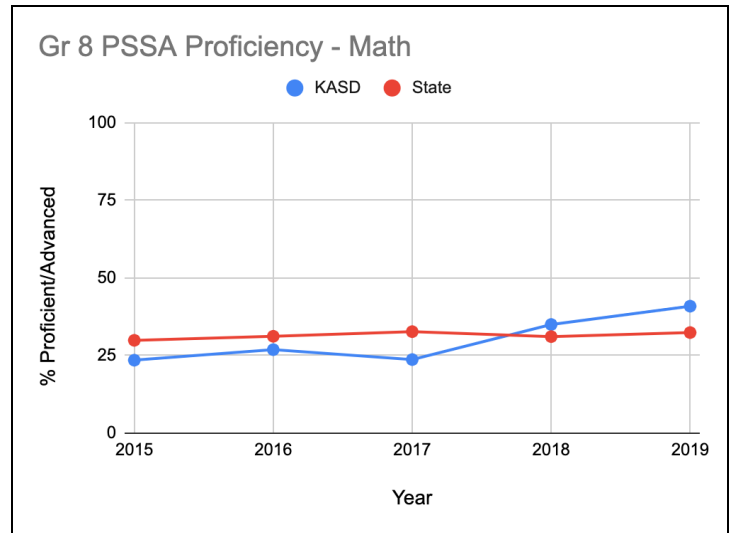
Gr 8 PSSA Proficiency - ELA

Gr 8 PSSA Proficiency - Math

Gr 8 PSSA Proficiency - Science
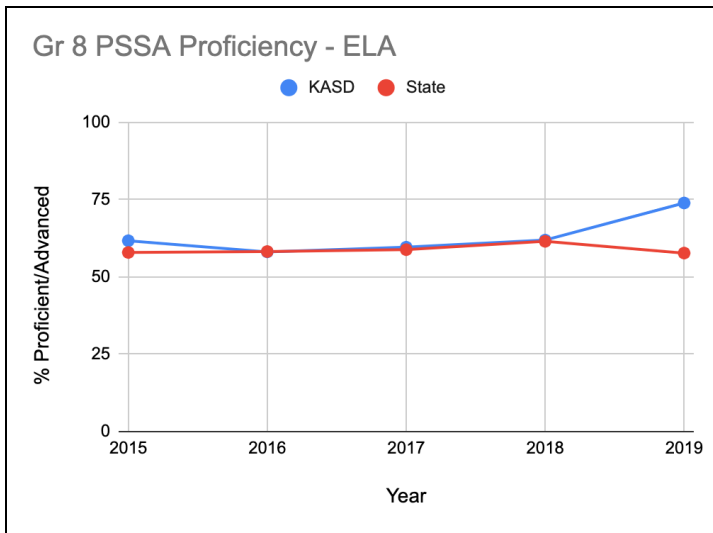
PVAAS
Pennsylvania Value-Added Assessment System

DB (Dark Blue) — Gained**
LB (Light Blue) — Gained*
G (Green) — Maintained
Y (Yellow) — Fell Behind*
R (Red) — Fell Behind**

* Some evidence
**Significant evidence
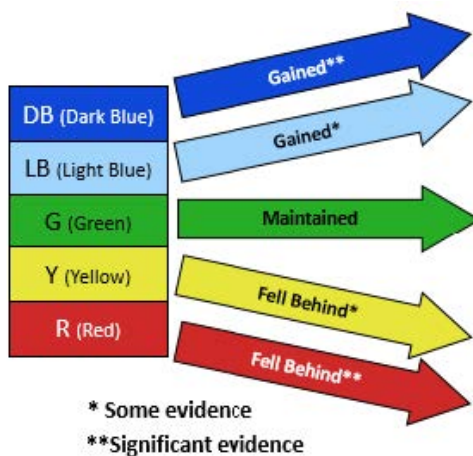
From PDE: PVAAS uses the state assessment data to measure the academic growth of groups of students from year to year at the district and school levels. The value-added (or growth) information analyzes available data from previous years (looking back) to help districts evaluate how much *groups* of students have gained academically in a school year.

If educators see that the PVAAS growth measure for a group of students is color-coded yellow or red, it indicates that there is moderate or significant evidence that the group of students did not meet the growth standard (i.e., the group lost ground academically). If educators see that the growth measure for a group of students is color coded green, it indicates that the group of students met the growth standard – or, on average, the

achievement of the group was maintained. If educators see that the growth measure for a group of students is color coded with **dark blue** or **light blue**, it indicates that there is moderate or significant evidence that the group of students exceeded the growth standard (i.e., the group gained ground academically).

2019

How did students grow from…	Math	ELA	Science
3rd grade to 4th grade?	dark blue	dark green	dark blue
4th grade to 5th grade?	dark blue	light blue	light blue
5th grade to 6th grade?	red	red	light blue
6th grade to 7th grade?	light blue	red	light blue
7th grade to 8th grade?	light blue	dark green	light blue
8th grade to Keystone?	dark blue	light blue	dark blue

2018

How did students grow from…	Math	ELA	Science
3rd grade to 4th grade?	dark blue	dark blue	dark blue
4th grade to 5th grade?	dark green	light blue	yellow
5th grade to 6th grade?	red	dark green	yellow
6th grade to 7th grade?	light blue	yellow	yellow
7th grade to 8th grade?	dark blue	dark blue	yellow
8th grade to Keystone?	dark blue	dark blue	dark green

2017

How did students grow from…	Math	ELA	Science
3rd grade to 4th grade?	dark blue	dark blue	dark blue
4th grade to 5th grade?	dark blue	light blue	pale blue
5th grade to 6th grade?	yellow	dark green	pale blue
6th grade to 7th grade?	dark green	red	pale blue
7th grade to 8th grade?	dark green	light blue	pale blue
8th grade to Keystone?	dark green	light blue	dark blue

2016

How did students grow from…	Math	ELA	Science
3rd grade to 4th grade?	red	dark green	dark blue
4th grade to 5th grade?	red	yellow	pale blue
5th grade to 6th grade?	red	dark green	pale blue
6th grade to 7th grade?	dark green	red	pale blue
7th grade to 8th grade?	dark blue	red	pale blue
8th grade to Keystone?	light blue	light blue	dark blue

Data Source: PVAAS. (2019). Value-added report [Data set].

STAR

STAR is an assessment used for screening (to determine which students may be in need of additional supports), progress-monitoring, and to measure student growth in Early Literacy, Reading, and Mathematics. This computer adaptive test adjusts to each answer a student provides and consists of approximately 20-25 questions. The reports, below, provide an overview of student performance as reported in four levels according to percentile rank, comparing all KASD students' achievement against national norms for the last assessment taken in each school year. NOTE: Additional years' data reflects the same students.

District Benchmark Distribution of Same Set of Students Over Multiple Years

School Year	Grade	% Benchmark Distribution	Urgent Intervention		Intervention		Approaching Benchmark		At/Above Benchmark		# Students
			#	%	#	%	#	%	#	%	

2020/21 - Kindergarten Early Literacy

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	K		5	6%	2	3%	11	14%	62	78%	80

2020/21 - 1st Grade Early Literacy

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	1		4	4%	10	9%	6	6%	86	81%	106
2019 - 2020	K		4	4%	4	4%	14	16%	68	76%	90

2020/21 - 2nd Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	2		11	11%	15	14%	8	8%	70	67%	104
2019 - 2020	1		3	6%	3	6%	5	9%	43	80%	54

2020/21 - 3rd Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	3		10	13%	6	8%	9	12%	53	68%	78
2019 - 2020	2		4	6%	7	10%	4	6%	54	78%	69
2018 - 2019	1		0	0%	3	5%	3	5%	51	89%	57

2020/21 - 4th Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	4		4	4%	6	6%	10	11%	75	79%	95
2019 - 2020	3		4	5%	6	7%	5	6%	70	82%	85
2018 - 2019	2		6	8%	2	3%	8	10%	63	80%	79

2020/21 - 5th Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	5		2	3%	7	10%	7	10%	56	78%	72
2019 - 2020	4		1	1%	0	0%	6	9%	60	90%	67
2018 - 2019	3		0	0%	2	3%	12	18%	51	78%	65

District Benchmark Distribution of Same Set of Students Over Multiple Years

School Year	Grade	% Benchmark Distribution	Urgent Intervention		Intervention		Approaching Benchmark		At/Above Benchmark		# Students
			#	%	#	%	#	%	#	%	

2020/21 - 6th Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	6		17	21%	8	10%	9	11%	48	59%	82
2019 - 2020	5		7	10%	4	5%	6	8%	56	77%	73
2018 - 2019	4		4	6%	2	3%	2	3%	58	88%	66
2017-2018	3		7	11%	1	2%	5	8%	50	79%	63

2020/21 - 7th Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	7		23	24%	12	12%	13	13%	49	51%	97
2019 - 2020	6		7	7%	7	7%	12	13%	68	72%	94
2018 - 2019	5		6	7%	8	9%	6	7%	70	78%	90
2017-2018	4		9	10%	3	3%	8	9%	67	77%	87

2020/21 - 8th Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	8		11	11%	17	18%	18	19%	50	52%	96
2019 - 2020	7		8	9%	15	16%	10	11%	58	64%	91
2018 - 2019	6		8	9%	5	6%	8	9%	66	76%	87
2017-2018	5		5	6%	6	7%	10	12%	60	74%	81

2020/21 - 9th Grade Reading

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	9		16	17%	16	17%	16	17%	44	48%	92
2019 - 2020	8		8	9%	18	20%	21	23%	45	49%	92
2018 - 2019	7		11	13%	11	13%	7	8%	54	65%	83
2017-2018	6		7	9%	12	15%	9	11%	52	65%	80

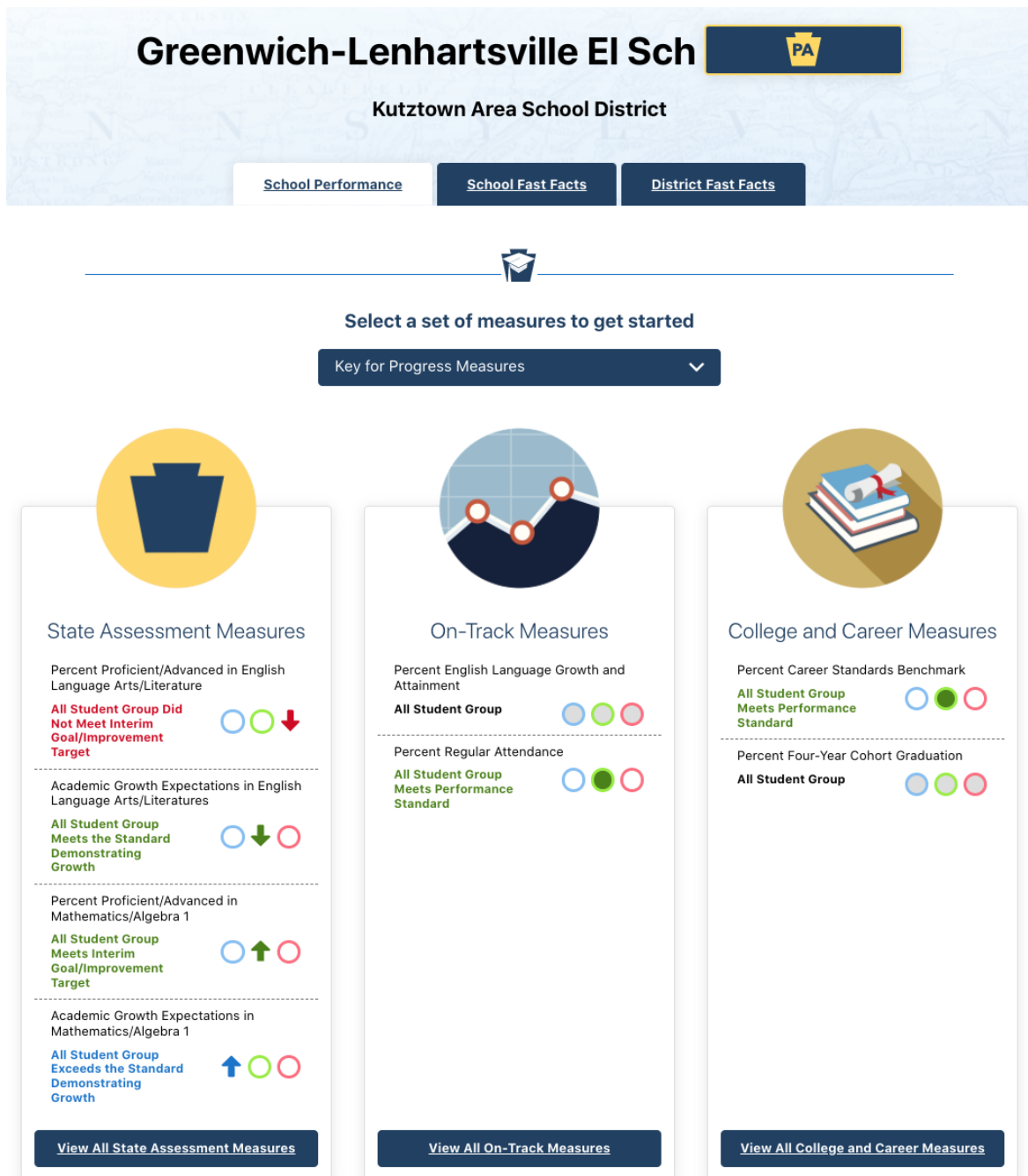# District Benchmark Distribution of Same Set of Students Over Multiple Years

School Year	Grade	% Benchmark Distribution	Urgent Intervention		Intervention		Approaching Benchmark		At/Above Benchmark		# Students
			#	%	#	%	#	%	#	%	

2020/21 - 1st Grade Math

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	1		5	5%	8	8%	9	9%	83	79%	105

2020/21 - 2nd Grade Math

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	2		11	10%	8	7%	8	7%	80	75%	107
2019 - 2020	1		4	5%	3	4%	7	8%	71	84%	85

2020/21 - 3rd Grade Math

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	3		3	4%	7	9%	2	3%	66	85%	78
2019 - 2020	2		4	6%	6	9%	3	4%	57	81%	70
2018 - 2019	1		1	2%	5	8%	2	3%	53	87%	61

2020/21 - 4th Grade Math

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	4		3	3%	5	5%	4	4%	83	87%	95
2019 - 2020	3		1	1%	6	7%	3	4%	75	88%	85
2018 - 2019	2		5	6%	6	7%	8	10%	63	77%	82

2020/21 - 5th Grade Math

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	5		2	3%	2	3%	4	6%	64	89%	72
2019 - 2020	4		1	1%	0	0%	0	0%	66	99%	67
2018 - 2019	3		1	2%	0	0%	0	0%	64	98%	65

2020/21 - 6th Grade Math

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	6		7	9%	8	10%	6	7%	61	74%	82
2019 - 2020	5		3	4%	6	8%	0	0%	64	88%	73
2018 - 2019	4		2	3%	3	5%	1	2%	60	91%	66
2017-2018	3		2	3%	2	3%	3	5%	56	89%	63

2020/21 - 7th Grade Math

School Year	Grade	% Benchmark Distribution	#	%	#	%	#	%	#	%	# Students
2020 - 2021	7		11	11%	7	7%	8	8%	70	73%	96
2019 - 2020	6		6	6%	4	4%	8	9%	75	81%	93
2018 - 2019	5		3	3%	5	6%	3	3%	77	88%	88
2017-2018	4		3	3%	5	6%	3	3%	76	87%	87

FUTURE READY INDEX

The Future Ready PA Index is a collection of school progress measures related to school and student success. The Index includes a range of assessment, on-track, and readiness indicators, to more accurately report student learning, growth, and success in the classroom and beyond.

Due to the impact of COVID-related changes in instructional models and school closures, data on the current Future Ready Index comes from school years 2018/19, 2019/20, and 2020/21.

Dynamic reporting features are available to access more specific data at www.futurereadypa.org. The following screenshots provide building-level overviews.

Kutztown El Sch `PA`

Kutztown Area School District

Select a set of measures to get started

Key for Progress Measures ⌄

State Assessment Measures

Percent Proficient/Advanced in English Language Arts/Literature

All Student Group Meets Interim Goal/Improvement Target   ○ ⬆ ○

Academic Growth Expectations in English Language Arts/Literatures

All Student Group Exceeds the Standard Demonstrating Growth   ⬆ ○ ○

Percent Proficient/Advanced in Mathematics/Algebra 1

All Student Group Meets Interim Goal/Improvement Target   ○ ⬆ ○

Academic Growth Expectations in Mathematics/Algebra 1

All Student Group Exceeds the Standard Demonstrating Growth   ⬆ ○ ○

View All State Assessment Measures

On-Track Measures

Percent English Language Growth and Attainment

All Student Group   ○ ○ ○

Percent Regular Attendance

All Student Group Exceeds Performance Standard   ● ○ ○

View All On-Track Measures

College and Career Measures

Percent Career Standards Benchmark

All Student Group Exceeds Performance Standard   ● ○ ○

Percent Four-Year Cohort Graduation

All Student Group   ○ ○ ○

View All College and Career Measures

Kutztown Area MS

Kutztown Area School District

Select a set of measures to get started

Key for Progress Measures ⌄

State Assessment Measures

Percent Proficient/Advanced in English Language Arts/Literature

All Student Group Meets Interim Goal/Improvement Target ○ ↓ ○

Academic Growth Expectations in English Language Arts/Literatures

All Student Group Did Not Meet the Standard Demonstrating Growth ○ ○ ↓

Percent Proficient/Advanced in Mathematics/Algebra 1

All Student Group Did Not Meet Interim Goal/Improvement Target ○ ○ ↓

Academic Growth Expectations in Mathematics/Algebra 1

All Student Group Meets the Standard Demonstrating Growth ○ ↓ ○

View All State Assessment Measures

On-Track Measures

Percent English Language Growth and Attainment

All Student Group ○ ○ ○

Percent Regular Attendance

All Student Group Meets Performance Standard ○ ● ○

View All On-Track Measures

College and Career Measures

Percent Career Standards Benchmark

All Student Group Exceeds Performance Standard ● ○ ○

Percent Four-Year Cohort Graduation

All Student Group ○ ○ ○

View All College and Career Measures

Kutztown Area SHS PA

Kutztown Area School District

School Performance | **School Fast Facts** | **District Fast Facts**

Select a set of measures to get started

Key for Progress Measures ⌄

State Assessment Measures

Percent Proficient/Advanced in English Language Arts/Literature

All Student Group Meets 2030 Statewide Goal ⬆ ◯ ◯

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Academic Growth Expectations in English Language Arts/Literatures

All Student Group Exceeds the Standard Demonstrating Growth ⬆ ◯ ◯

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Percent Proficient/Advanced in Mathematics/Algebra 1

All Student Group Meets 2030 Statewide Goal ⬆ ◯ ◯

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Academic Growth Expectations in Mathematics/Algebra 1

All Student Group Exceeds the Standard Demonstrating Growth 🔵 ◯ ◯

View All State Assessment Measures

On-Track Measures

Percent English Language Growth and Attainment

All Student Group ◯ ◯ ◯

- - - - - - - - - - - - - - - - - - - -

Percent Regular Attendance

All Student Group Meets Performance Standard ◯ 🟢 ◯

View All On-Track Measures

College and Career Measures

Percent Career Standards Benchmark

All Student Group Exceeds Performance Standard 🔵 ◯ ◯

Percent Four-Year Cohort Graduation

All Student Group Meets Interim Goal/Improvement Target ◯ ⬇ ◯

View All College and Career Measures