



# Student Academic Outcomes Report

Fall 2016

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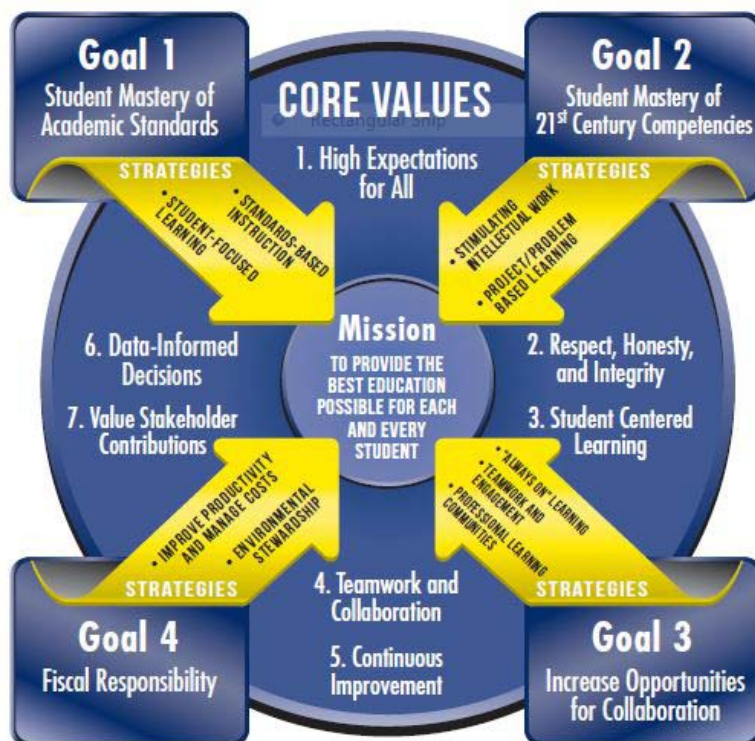
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# **INTRODUCTION**

# VISION-DRIVEN DECISION-MAKING: DATA GUIDES OUR PROGRESS

## Background

The **2016 Student Academic Outcomes Report** is a collection of aggregate data from the 2015-2016 school year used as indicators of programmatic and student success. This report represents summative achievement data that the District collects throughout the year via capstone assessments such as the SAT, ACT, Advanced Placement (AP), Keystone, and Pennsylvania System of School Assessment (PSSA) exams.

The Department of Education provides the District with disaggregated data from the Keystone and PSSA exams which is used to inform and direct school improvement efforts. Additionally the District regularly uses in-process diagnostic and formative benchmark assessments, including Measures of Academic Progress (MAP), Classroom Diagnostic Tools (CDT), and AIMSweb. These assessments, which are administered during the teaching and learning process, provide teachers with relevant information regarding student progress towards learning outcomes.

To the extent possible, the Student Academic Outcomes Report reflects trend data so patterns can be discerned, analyzed, addressed, and/or celebrated. It is important to note that data reflecting any single year is not indicative of a trend. It should be expected that there will be slight fluctuations in the data from year to year. Only through an analysis of a collection of results over time can valid conclusions be drawn regarding changes in student performance.

The District's administration, Curriculum Councils, Department Chairs and Facilitators regularly examine and analyze additional student data to assist with program planning and evaluation. The data gathered from the graduate survey falls into this category, as does attendance, discipline, and graduation rates.

The framework of this report is analogous to our curricular design model - Understanding by Design. This framework emphasizes that our curriculum design begins with the end in mind. Teachers and administrators backwards map the curriculum using "big ideas", "enduring understandings", and "essential questions" before identifying assessments and then lesson plans. This strategy keeps the curricular goal(s) as the focal point(s). Similarly, as a reflection of our curriculum design process, this report will begin with the end in mind: **well-rounded graduates who are prepared for success in their chosen path.** *The focus of this report is academic achievement in the core content areas and does not include many other important factors of student success, including student engagement in the arts, athletics and extracurricular activities.*

## **Context**

Mt. Lebanon School District is committed to ensuring that all students receive a Free and Appropriate Education (FAPE) in the most conducive and least restrictive environment. To this end the District prides itself on fostering and advancing a culture of academic inclusion, serving the needs of all students. Understanding the demographic profile of the District provides context to the data presented in this report.

Our District demographic data over the past five years (2012-2015) is indicative of a few trends. Overall, enrollment has increased by approximately 3.2% or the equivalent of 174 students. Our population of racial and ethnic minority students has similarly increased by slightly more than 2%. This represents approximately 109 students. The represented categories have remained consistent, with the exception of “two or more races” which has doubled from 1.4% to 2.8% during this time period.

Students are considered economically disadvantaged if they are eligible to participate in the federal free and reduced lunch program via application. During this time period, the District has experienced an increase of 3.3%, which is approximately 180 students, in this category. The greatest increases have occurred at the elementary level.

Additionally, context can be important when comparing the results from the Mt. Lebanon School District to that of other high performing school districts. The Student Academic Outcomes Report includes, when available, achievement data from fifteen Pennsylvania Comparator School Districts. These fifteen school districts were selected based on their high and consistent performance on the summative data sources listed above. The comparator districts include: Central Bucks, Fox Chapel, Great Valley, Hampton, Lower Merion, Lower Moreland, North Allegheny, Peters Township, Radnor, South Fayette, Tredyffrin-Easttown, Unionville-Chadds Ford, Upper Dublin, Upper St. Clair, and Wallingford-Swarthmore.

## **Process**

Data analysis is an integral component of the decision-making process and the Strategic Plan, as reported on the Balanced Scorecard. We use a conceptual model of improvement that emphasizes thoughtful analysis of data, the identification of areas for growth, a targeted plan for improvement, and a process for monitoring change. The Professional Learning Communities (PLC) model is the structure by which student data is analyzed. PLCs are collaborative groups of teachers who examine and use data to improve student achievement by focusing on learning targets and standards. Other initiatives such as Multi-Tiered Student Support and Universal Design for Learning help teachers create and implement standards-aligned lessons that are structured to meet the differing needs of students. The District uses the following frameworks to analyze data:

- **At the student level**, individual results are used to determine appropriate instruction and necessary supports. Individualized Education Plan or an Individualized Learning Plan are created for all non-proficient students to help meet their learning goals. Interventions in the form of differentiation and remediation are provided by the classroom teacher and support staff. Progress is monitored regularly and new data used to determine next steps. Various intensities of interventions are available to students in the form of curricular materials and staff support.
- **At the curricular level**, both yearly and cohort achievement data are utilized by Curriculum Councils, secondary department chairs, and elementary facilitators to make decisions regarding learning standards, alignment, curricular resources and instructional strategies. This can occur at the course, grade level or content area level. Teacher committees are formed to respond to data indicators and make decisions regarding both major revisions and minor adjustments. Professional development planning is part of this process.
- **At the building level**, principals and teacher data teams analyze grade level and student data across and between years to identify issues. Each principal is required to develop a building level plan that addresses three key factors: content, process and motivation. Planning for professional development also emanates from the discussion of building data.

Data is an excellent tool that, when analyzed and leveraged, provides insight as to where improvement efforts should be directed so as to ensure *the best education possible for each and every student*.

## **Conclusions**

### **Key findings from the examination of our current data indicate that:**

- K-12 curriculum is rigorous, well-aligned to the standards, developmentally appropriate, and engaging for students.
- Instructional resources, including the use of technology where appropriate, supplement and complement the curriculum.
- Teaching methodologies are strong given the high levels of student performance.

### **Key areas of focus at the curricular level include:**

- Elementary mathematics
- Remedial programs geared to Keystone Exams
- Underperforming student groups including economically disadvantaged, English as Second Language, and Special Education

## **Recommendations**

Given the District's philosophy of continuous improvement, it is important, as part of the improvement model aligned to Professional Learning Communities, to continue valuing the role data plays in our decision making process.

- The District remains committed to providing adequate time for analysis, as well as professional development opportunities for teachers and administrators, to become even more proficient in the use of data.
- Our Curriculum Councils, department chairs, elementary facilitators and administrators will continue to use data in the refinement of curriculum, instructional strategies and resource materials.
- Data will be monitored to determine the implementation effectiveness of Universal Design for Learning and Multi-Tiered Student Support to address student needs at the classroom and lesson level.



# **EXECUTIVE SUMMARY**

The data presented in the **2016 Student Academic Outcomes Report** illustrates a positive outlook of the academic performance of the District. Our students continue to meet or exceed the high expectations inherent in our educational system and community. Student Academic Outcomes Report data has remained consistently strong over the past years; families, educators, and community members should take great pride in the performance of the Mt. Lebanon School District. The mission of the Mt. Lebanon School District, *To provide the best education possible for each and every student*, focuses our educators efforts and informs decision-making.

## **Highlights of 2015-2016 Assessment Data:**

### **Graduation Information (High School)**

- The cohort graduation rate for the class of 2016 is 98.2%.
- 96% of the graduating class indicated that they would be attending a two or four year college program. (p. 12)
- The percentage of students attending the top two categories of Most Competitive and Highly Competitive colleges equals 32.1%. (p. 16)

### **Advanced Placement (AP) (High School)**

- All Advanced Placement mean scores remain above 3.0 with the exception of German Language, which is 2.86. (p. 20)
- Mt. Lebanon mean scores (n=658) are at or above the national average on 17 of the 19 tests. (p. 20)
- The following subtests had scores at least one point higher than the national average: Art, Biology, Chemistry, English Language/Composition, English Literature/Composition, Environmental Science, French, U.S. Government and Politics. (p. 20)
- Several tests had mean scores of 4.0 and above. These include: Art, Biology, Calculus BC, English Language/Composition, English Literature/Composition, French, Physics E&M, and Spanish. (p.20)
- The percentage of students enrolled in AP courses as compared to the percentage of students who took an AP test is 68%. (p. 20)
- Nearly 7 out of every 10 students taking advanced placement courses at Mt. Lebanon (69%) scored at a 4 or 5, and 89.% of students received a score of 3 or higher in advanced placement courses taught at Mt. Lebanon. (p. 27)
- Mt. Lebanon students earning scores of 3, 4 or 5 outpaced contemporaries throughout Pennsylvania and the nation; 90.3% of Mt. Lebanon examinees scored 3, 4 or 5 compared to 67.7% in Pennsylvania and 60.3% in the nation. (Note: This statistic includes students who take an advanced placement course exam with the course not being taught at Mt. Lebanon High School.) (p. 28)
- For the graduating class of 2016, 46.2 % of the 12<sup>th</sup> graders scored a 3 or higher on at least one AP exam during their high school career. (p. 29)

### **ACT (High School)**

- The number of students taking the ACT was 64%, above the 10 year average of 52%. (p. 32)
- Scores remain significantly higher than state and national means. The average composite score was 26.1 compared to the national average of 20.8 and the Pennsylvania state average of 23.1. (p. 32)

### **SAT (High School)**

- Scores remain significantly higher than state and national means.
- The combined Mathematics & Critical Reading score of 1141 is 139 points higher than the national mean and 135 points higher than the Pennsylvania mean. (p. 39)
- Mt. Lebanon's Writing mean is 88 points higher than the national mean and 89 points higher than the Pennsylvania mean. (p. 39)
- 83% of the class participated in this assessment. (p. 39)
- The SAT Subject Test scores illustrate that, on 8 out of 8 tests, Mt. Lebanon students scored above state and national averages. (p. 41)

### **PSAT/NMSQT - National Merit (High School)**

- The graduating class of 2016 had 18 students qualify as Commended or Semi-Finalist National Merit students; 9 of the 18 were Semi-Finalists. (p.43)

### **Keystone Exams (Grades 8 – 11)**

- The 2011-12 school year was a year of transition from the PSSA for the high school to end-of-course Keystone Exams in Algebra 1 (administered in 8<sup>th</sup> grade) Biology, and English Literature.
- The overall proficiency rate for the 11<sup>th</sup> grade cohort in 2015-2106 (Class of 2017) in Algebra 1 was 92.7%, an increase from the prior year's proficiency rate of 91.1%. (p. 45)
- The overall proficiency rate for the 11<sup>th</sup> grade cohort in 2015-2016 (Class of 2017) in Biology was 89.2, an increase from the prior year's proficiency rate of 88.7%. (p. 45)
- The overall proficiency rate for the 11<sup>th</sup> grade cohort in 2015-2016 (Class of 2017) in English Literature was 96.4%, an increase from the prior year's proficiency rate of 95.6%. (p. 45)

### **PSSA (Grades 3, 4, 5, 6, 7, 8)**

- Our District has exceeded State performance averages on 100% of the curricular standards' report categories and assessment anchors.
- District composite scores far exceed State averages - ELA by 29.6% points, Math by 30.5% points, and Science by 23.9% points. (p. 47)
- Scores on all measures and at all grade levels far exceed state averages. (p. 49)

### **PVAAS (Pennsylvania Value Added Assessment System)**

- This is a statistical model using a formula to describe student academic growth from the previous year's performance.
- There is significant evidence showing that the School District's 3 year average exceeded the standard for PA Academic Growth in grades 4, 5, 7 and 8 in ELA. In 2016 grades 5 and 8 also indicated significant to significant evidence of exceeding the growth standard. (pgs. 56, 57)
- There is significant evidence that the School District's 3-year average exceeded the growth standard in grades 4, 5, 7 and 8 in Mathematics. In 2016 grades 4, 5, 7 and 8 also exceeded the standard. (pgs. 58, 59)
- There is significant evidence showing that the School District exceeded the standard for PA Academic Growth in all three Keystone assessments: Algebra, Biology and English Literature. (p. 60)

### **SPP (School Performance Profile)**

- SPP is a collection of data that provides a broader perspective of student achievement in each building.
- Unpacking the data within the SPP illustrates that each school's high level of academic performance, in relation to our comparator schools and the State, is consistent with community expectations of a high quality education. High School's SPP score is 92.7. Middle Schools range from 85.7 to 77.5. Elementary Schools range from 93.5 to 80.4. (p. 61)

# Mt. Lebanon School District Mission Statement

*To Provide the Best Education Possible  
for Each and Every Student*

As defined by its constituents, students, staff, parents and community, the mission of the Mt. Lebanon School District is to provide the best education possible in a fiscally responsible manner. This means operating within the constraints of Local, State and Federal resources and limitations. Additionally, the Mt. Lebanon School District provides the best education possible for **each individual student** and every student collectively. Mt. Lebanon School District constituents will know this mission has been accomplished when the strategic plan goals have been achieved.

## THE GRADUATE



## POST GRADUATION ACTIVITIES FOR THE CLASS OF 2016

The following data is submitted to the state of Pennsylvania each year. The report summarizes the post high school activity of our graduating class of 2016. For the Class of 2016, the data indicates a comparable number of students attending 4-year colleges or universities and an increase in the number of students attending 2-year colleges from the previous year. This is a trend that we are monitoring closely. Reasons for this change may have included the national economic downturn coupled with the continuing rise of tuition costs at 4-year institutions. Additionally, students and families may have been seeking a phased approach to their post-secondary educations, with students attending more cost effective 2-year educational options with full intent of transferring to a 4-year educational option at a later date.

Last year's graduating class seems to indicate an increased affinity for state public and state affiliated schools. **In fact, attendance at these institutions as a percentage is the highest in the last ten years.** These institutions include the higher education system of Pennsylvania as well as The Pennsylvania State University, the University of Pittsburgh and Temple University.

## **MTL Post Graduation Activities Summary**

### **Class of 2016**

	<b>#</b>	<b>%</b>
<b>4-Year College &amp; University</b>	<b>306</b>	<b>82.3%</b>
<b>2-Year College</b>	<b>51</b>	<b>13.7%</b>
<b>Total College-Bound Grads</b>	<b>357</b>	<b>96.0%</b>
<b>Technical Institute or Specialized Training</b>	<b>2</b>	<b>0.5%</b>
<b>Employment</b>	<b>9</b>	<b>2.5%</b>
<b>Armed Services</b>	<b>4</b>	<b>1.0%</b>
<b>Grand Total</b>	<b>372</b>	<b>100.0%</b>



## SCHOOLS ATTENDED BY MT. LEBANON'S CLASS OF 2016

Allegheny College	James Madison University	Syracuse University
Arizona State University	John Carroll University	Temple University
Ashland University	Johns Hopkins University	The Catholic Univ. of America
Babson College	Juniata College	The College of William and Mary
Baldwin-Wallace University	Kent State University	The George Washington University
Bard College	La Roche College	The Ohio State University
Belmont University	Lehigh University	The University of San Francisco
Beloit College	Liberty University	Unity College
Bentley University	Marist College	University of Akron
Boston College	Mercyhurst College	University of Alabama
Bowdoin College	Miami University	University of Arizona
Bowling Green State University	Michigan State University	University of British Columbia
Brandeis University	Muhlenberg College	University of California at Berkeley
Brigham Young University	New York University	University of California at Los Angeles
Bucknell University	Niagara University	University of Central Florida
California Univ. of Pennsylvania	North Carolina State University	University of Cincinnati
Carleton College	Northeastern University	University of Colorado
Carnegie Mellon University	Oberlin College	University of Colorado Boulder
Carpenters Union	Ohio Community College	University of Dayton
Case Western Reserve University	Ohio Northern University	University of Delaware
Case Western University	Ohio State University	University of Denver
Chatham University	Ohio Wesleyan University	University of Findlay
Clemson University	Onondaga Community College	University of Kenya
Coastal Carolina University	Penn State Beaver	University of Maryland
College of Charleston	Penn State Behrend	University of Miami
College of William & Mary	Penn State Schreyer Honors College	University of Michigan
College of Wooster	Penn State Univ. - University Park	University of Nebraska - Lincoln
Colorado State University	Penn State Univ. Schreyer Honors College	University of North Carolina - Charlotte
Community College	Pierpont Community College	University of Notre Dame
Community College in TX	Pittsburgh Technical Institute	University of Pennsylvania
Cornell University	Point Park University	University of Pittsburgh
Dartmouth College	Providence College	University of Pittsburgh Greensburg
DePaul University	Purdue University	University of Pittsburgh at Johnstown
Dickinson College	Rhodes College	University of Texas
Duquesne University	Robert Morris University	University of Toronto
Earlham College	Rochester Institute of Technology	University of Vermont
Elon University	Roger Williams University	University of Washington
Elon University	Rosedale Technical Institute	University of Wisconsin
Embry Riddle University	Rowan University	Valley Forge Military College
Emerson College	Saint Bonaventure	Villanova University
Florida State College at Jacksonville	Saint Francis University	Virginia Commonwealth University
Franklin & Marshall College	Saint Mary's College	Virginia Tech
George Washington University	Saint Vincent College	Washington and Jefferson College
Georgetown University	Santa Monica College	Washington University in St. Louis
Hampshire College	Seton Hill University	Waynesburg University
High Point University	Siena College	West Virginia University
Indiana University	Slippery Rock University	Westminster
Indiana University of Pennsylvania	South Hills Beauty Academy	Wheeling Jesuit University
Irvine Valley College	Southern Methodist University	Wilkes University
Ithaca College	Stanford University	Yale University
		Youngstown State

## **ANALYSIS OF COLLEGE ATTENDANCE BY COMPETITIVENESS**

The following reports give the number and percentage of students from the class of 2016 attending 4-year colleges or universities by level of competitiveness. The level of competitiveness is taken from Barron's Guide to Colleges to ensure a level of objectivity in review. The report demonstrates that 55 students (15.4%) from last year's graduating class are attending a 4-year college or university that is classified as "the most competitive" in the country. The percentage of students attending the top two categories (32.1%), most competitive and highly competitive combined, is a slight increase from the prior year. The total percentage of students attending the top three tiers of schools (59.7%) represents a slight decrease from the prior year.

This year's report shows that a relative consistent percentage of Mt. Lebanon students are being admitted at rigorous, competitive post-secondary institutions. This accomplishment continues to be significant given the environment for admission to top tier colleges has increased significantly in competitiveness over the past two decades. Because of this increased competition, one area of possible concern that will be carefully monitored over the next few years is the number and percentage of students getting into the most competitive and highly competitive colleges and universities. In general, national acceptance rates at these institutions have declined significantly in the last two decades. Data related to the percentage of students opting for state affiliated and public, state schools will also be closely scrutinized in coming years.

### 2016 TREND DATA: COLLEGE ATTENDANCE BY COLLEGE COMPETITIVENESS

	2007			2008			2009			2010			2011	
	#	%		#	%		#	%		#	%		#	%
Most Competitive	53	12.4%		64	15.1%		60	14.8%		57	13.9%		58	15.5%
Highly Competitive	147	34.3%	*	87	20.5%		114	28.1%		77	18.8%		64	17.1%
Very Competitive	82	19.2%		124	29.2%		97	24.0%		115	28.0%		103	27.5%
Competitive	114	26.6%		118	27.8%		102	25.2%		128	31.2%		98	26.2%
Less Competitive	23	5.4%		25	5.9%		22	5.4%		24	5.9%		15	4.0%
Non Competitive	3	0.7%		4	0.9%		3	0.7%		3	0.7%		35	9.4%
Specialized	6	1.4%		2	0.5%		7	1.7%		6	1.5%		1	0.3%
<b>TOTAL</b>	<b>428</b>	<b>100%</b>		<b>424</b>	<b>100%</b>		<b>405</b>	<b>100%</b>		<b>410</b>	<b>100%</b>		<b>374</b>	<b>100%</b>

	2012			2013			2014			2015			2016	
	#	%		#	%		#	%		#	%		#	%
Most Competitive	45	11.1%		51	12.3%		39	10%		43	10.8%		55	15.4%
Highly Competitive	68	16.8%		88	21.2%		88	22.6%		75	18.9%		60	16.8%
Very Competitive	100	24.7%		124	29.8%		133	34.1%		126	31.9%		99	27.7%
Competitive	128	31.6%		94	22.6%		80	20.5%		78	19.7%		66	18.4%
Less Competitive	56	13.8%		18	4.3%		16	4.1%		20	5.1%		24	6.7%
Non Competitive	4	1.0%		32	7.7%		29	7.4%		44	11.1%		52	14.5%
Specialized	4	1.0%		9	2.2%		5	1.3%		9	2.5%		2	0.5%
<b>TOTAL</b>	<b>405</b>	<b>100%</b>		<b>416</b>	<b>100%</b>		<b>390</b>	<b>100%</b>		<b>395</b>	<b>100%</b>		<b>358</b>	<b>100%</b>

NOTE: Analysis is in terms of graduates attending 4-year colleges/universities only (405) not the entire graduating class

\* This number reflects Barron's upward reclassification of The Pennsylvania State University to "Highly Competitive" from "Very Competitive" from 2004 through 2007.

**2016 Trend Data: MTL Graduates College Attendance by College Competitiveness  
(Barron's Guide)**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Most Competitive</b>	12.4%	15.1%	14.8%	13.9%	15.5%	11.1%	12.3%	10%	10.8%	15.4%
<b>Highly Competitive</b>	34.4% *	20.5%	28.1%	18.8%	17.1%	16.8%	21.2%	22.6%	18.9%	16.8%
<b>Very Competitive</b>	19.2%	29.2%	24.0%	28.0%	27.5%	24.7%	29.8%	34.1%	31.9%	27.7%
<b>Top 2 Tiers</b>	46.8%	35.6%	42.9%	32.7%	32.6%	27.9%	33.5%	32.6%	29.8%	32.1%
<b>Top 3 Tiers</b>	66.0%	64.8%	66.9%	60.7%	60.1%	52.6%	63.3%	66.7%	61.7%	59.7%

NOTE: Analysis is in terms of graduates attending 4-year colleges or universities only - not the entire graduating class

\* This number reflects Barron's upward reclassification of The Pennsylvania's State University to "Highly Competitive" from "Very Competitive" from 2004 through 2007.

## NUMBER OF STUDENTS WHO GRADUATED EARLY

The data below indicates the number of students who chose to graduate early over the past ten years. Although all graduation credit requirements are met at the end of junior year or in January of a student's senior year, early graduates participate in June's commencement program and receive their diplomas with their respective graduating class.

YEAR	STUDENTS GRADUATED EARLY
2007	10
2008	10
2009	5
2010	10
2011	2
2012	4
2013	3
2014	10
2015	5
2016	8

## **THE HIGH SCHOOL STUDENT**



## **EXPLANATION AND PRESENTATION OF DATA SOURCES**

### **Summary of 2016 Advanced Placement Scores**

Advanced Placement courses follow a prescribed syllabus developed and audited by the College Board. AP courses are designed to equate to the initial year of university study in a given subject. Students who score a 3 or above, out of a possible high score of 5, generally receive advanced placement and/or college credit from colleges and universities. The most competitive colleges and universities often require an AP score of 4 or 5 prior to granting credit.

The following report represents advanced placement scores by course. The report also shows the number of students enrolled in a course versus how many students subsequently chose to participate in testing. It can be difficult to draw a valid analysis of scores due to the discrepancy that often occurs between the number of students taking the class versus those that actually go on to take the test. Students opt not to take the test for a variety of reasons. In some cases, virtually all students enrolled in a given course take the test which assists in drawing valid conclusions about our students' performance and course delivery.

Each AP subject teacher receives an Instructional Planning Report, providing summary data about student performance and related item analysis. Teachers begin reviewing this data in the summer months in preparation for the following school year.

## 2016 AP TREND DATA BY SUBJECT - Enrollment, Participation and National Comparisons

	2011						2012						2013					
	Students	Students	%	MTLSD	Nat'l.	Avg.	Students	Students	%	MTLSD	Nat'l.	Avg.	Students	Students	%	MTLSD	Nat'l.	Avg.
	Enrolled	Testing	Testing	Mean	Mean	Diff.	Enrolled	Testing	Testing	Mean	Mean	Diff.	Enrolled	Testing	Testing	Mean	Mean	Diff.
Art - Studio	18	17	94.4%	3.52	3.06	0.46	18	10	55.5%	3.78	3.14	0.64	9	2	22.2%	5.00	3.27	1.73
Biology	51	29	56.9%	4.31	2.70	1.61	73	49	67.1%	4.47	2.73	1.74	34	25	73.5%	3.76	2.88	0.88
Calculus BC	36	28	77.8%	4.07	3.78	0.29	41	36	87.8%	4.53	3.87	0.66	47	43	91.5%	4.63	3.73	0.9
Chemistry	38	36	94.7%	4.00	2.77	1.23	59	52	88.1%	4.37	2.79	1.58	33	31	93.9%	4.26	2.92	1.34
Computer Science A	0	0	0.0%	0.00	0.00	0.00	12	3	25.0%	1.67	3.07	-1.40	24	10	41.7%	2.70	3.21	-0.51
English Lang/Comp (New 2008)	39	23	59.0%	4.57	2.92	1.65	31	15	48.4%	4.27	2.90	1.37	32	20	62.5%	4.10	2.77	1.33
English Lit/Comp	37	15	40.5%	4.27	2.81	1.46	28	14	50.0%	4.93	2.80	2.13	18	10	55.5%	3.90	2.81	1.09
Environmental Science	162	105	64.8%	3.59	2.66	0.93	219	160	73.1%	3.66	2.68	0.98	144	121	84.0%	3.68	2.61	1.07
European History	24	14	58.3%	3.71	2.81	0.90	36	14	38.9%	4.07	2.83	1.24	25	12	48.0%	3.50	2.78	0.72
French Language	12	11	91.7%	3.18	2.78	0.40	17	8	47.1%	4.00	3.35	0.65	16	5	31.25%	4.20	3.37	0.83
German Language	16	11	68.8%	4.09	3.18	0.91	10	5	50.0%	4.20	3.49	0.71	16	8	50.0%	4.13	3.47	0.66
Music Theory (New 2008)	19	7	36.8%	3.00	2.96	0.04	9	3	33.3%	4.00	3.04	0.96	17	8	47.0%	3.38	3.01	0.37
Physics - E & M	0	7	0.0%	4.29	3.48	0.81	14	7	50.0%	4.86	3.57	1.29	21	12	57.0%	4.17	3.45	0.72
Physics - Mechanics	59	32	54.2%	3.44	3.38	0.06	54	29	53.7%	3.86	3.59	0.27	96	44	45.8%	3.64	3.46	0.18
Psychology	144	65	45.1%	4.05	3.12	0.93	123	40	32.5%	4.13	3.13	1.00	175	83	47.4%	4.00	3.17	0.83
Spanish Language	61	11	18.0%	3.09	3.22	-0.13	49	3	6.1%	4.00	3.35	0.65	48	4	8.3%	3.25	3.32	-0.07
Statistics	95	35	36.8%	3.37	2.81	0.56	100	21	21.0%	3.95	2.83	1.12	52	27	51.9%	3.48	2.80	0.68
U.S. History	55	47	85.5%	3.87	2.75	1.12	54	52	96.3%	3.92	2.80	1.12	89	83	93.3%	4.16	2.77	1.39
U.S. Gov. & Politics	34	16	47.1%	4.19	2.67	1.52	33	15	45.5%	4.33	2.69	1.64	41	25	60.9%	3.64	2.65	0.99
TOTALS	900	509					980	536					937	573				
Overall % Tested	56.6%						54.7%						61.2%					



## 2016 AP TREND DATA BY SUBJECT - Enrollment, Participation and National Comparisons

	2014						2015						2016					
	Students	Students	%	MTLSD	Nat'l.	Avg.	Students	Students	%	MTLSD	Nat'l.	Avg.	Students	Students	%	MTLSD	Nat'l.	Avg.
	Enrolled	Testing	Testing	Mean	Mean	Diff.	Enrolled	Testing	Testing	Mean	Mean	Diff.	Enrolled	Testing	Testing	Mean	Mean	Diff.
Art - Studio	12	7	58.3	3.57	3.29	0.28	6	5	83.0	4.00	3.35	0.65	14	7	50.0	4.57	3.42	1.15
Biology	64	53	82.8	4.06	2.90	1.16	80	56	70.0	3.86	2.90	0.96	67	43	64.0	4.09	2.85	1.24
Calculus BC	44	40	90.9	4.30	3.82	0.48	48	41	85.0	4.34	3.72	0.62	42	37	88.0	4.59	3.80	0.79
Chemistry	49	48	97.9	3.96	2.65	1.31	50	51	100.0	3.71	2.62	1.09	63	62	98.0	3.76	2.69	1.07
Computer Science A	17	3	17.6	3.67	2.95	0.72	13	5	38.0	3.80	3.07	0.73	28	20	71.0	3.80	3.04	0.76
English Lang/Comp (New 2008)	18	15	83.3	4.07	2.78	1.29	46	25	54.0	4.28	2.78	1.50	47	31	66.0	4.23	2.82	1.41
English Lit/Comp	34	25	73.5	4.80	2.76	2.04	20	15	75.0	4.40	2.78	1.62	21	18	86.0	4.11	2.75	1.36
Environmental Science	195	153	78.4	3.78	2.60	1.18	157	132	84.0	3.99	2.58	1.41	177	143	81.0	3.94	2.55	1.39
European History	35	17	48.5	4.18	2.64	1.54	24	13	54.0	3.77	2.74	1.03	22	8	36.0	3.25	2.71	0.54
French Language	11	7	63.6	3.86	3.28	0.58	13	9	69.0	3.89	3.21	0.68	11	6	55.0	4.33	3.32	1.01
German Language	16	14	87.5	3.93	3.27	0.66	26	16	62.0	4.06	3.34	0.72	14	7	50.0	2.86	3.27	0.41
Music Theory (New 2008)	18	9	50.0	2.78	3.05	-0.39	13	8	62.0	1.88	3.01	-1.13	17	5	29.0	3.20	2.99	0.21
Physics - E & M	13	8	61.5	4.38	3.45	0.93	17	10	59.0	4.60	3.35	1.25	19	10	53.0	4.50	3.51	0.99
Physics - Mechanics	50	25	50.0	4.16	3.53	0.63	54	41	76.0	4.05	3.50	0.55	63	42	67.0	3.45	3.60	0.15
Psychology	108	61	56.4	4.08	3.08	1.00	109	63	58.0	3.73	3.11	0.62	117	72	62.0	3.97	3.07	0.90
Spanish Language	52	7	13.4	4.14	3.71	0.43	52	13	25.0	4.23	3.77	0.46	48	15	31.0	4.40	3.77	0.63
Statistics	87	40	45.9	3.88	2.85	1.03	103	69	67.0	3.22	2.78	0.44	65	32	49.0	3.78	2.88	0.90
U.S. History	59	56	94.9	3.98	2.76	1.22	58	52	90.0	3.77	2.63	1.14	95	75	79.0	3.31	2.70	0.61
U.S. Gov. & Politics	64	30	46.8	3.70	2.62	1.08	47	34	72.0	3.21	2.54	0.67	38	25	66.0	3.92	2.64	1.28
TOTALS	946	618					936	658					968	658				
Overall % Tested	65.3%						70.3%						68.0%					

Data compiled from: 2016 The College Board; AP Five-Year School Score Summary (2016)

**Mt. Lebanon High School**  
**2016 Mean AP Scores by Subject**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Art (Studio)</b>	3.89	3.33	3.75	3.80	3.52	3.78	5.00	3.57	4.00	4.57
<b>Biology</b>	4.33	4.23	4.53	3.85	4.31	4.47	3.76	4.06	3.86	4.09
<b>Calculus BC</b>	4.60	4.25	4.31	4.30	4.07	4.53	4.63	4.30	4.34	4.59
<b>Chemistry</b>	4.00	4.27	4.09	3.79	4.00	4.37	4.26	3.96	3.71	3.76
<b>Computer Science A</b>	3.00	3.13	5.00	3.14	NA	1.67	2.70	3.67	3.80	3.80
<b>English Language/Comp</b>	NA	4.24	4.46	3.89	4.57	4.27	4.10	4.07	4.28	4.23
<b>English Lit/Comp</b>	4.06	4.30	4.32	4.21	4.27	4.93	3.90	4.80	4.40	4.11
<b>Environmental Science</b>	3.62	3.02	3.00	3.26	3.59	3.66	3.68	3.78	3.99	3.94
<b>European History</b>	4.09	3.64	3.55	3.70	3.71	4.07	3.50	4.18	3.77	3.25
<b>French Language</b>	3.25	3.74	4.00	3.11	3.18	4.00	4.20	3.86	3.89	4.33
<b>German Language</b>	3.72	3.78	3.30	3.73	4.09	4.20	4.13	3.93	4.06	2.86
<b>Music Theory</b>	NA	4.50	1.50	2.50	3.00	4.00	3.38	2.78	1.88	3.20
<b>Physics- E &amp; M</b>	3.88	4.50	3.91	4.17	4.29	4.86	4.17	4.38	4.60	4.50
<b>Physics - Mechanics</b>	3.97	4.14	4.00	3.69	3.44	3.86	3.64	4.16	4.05	3.45
<b>Psychology</b>	4.00	3.75	4.18	3.98	4.05	4.13	4.00	4.08	3.73	3.97
<b>Spanish Language</b>	3.67	3.70	3.43	3.89	3.09	4.00	3.25	4.14	4.23	4.40
<b>Statistics</b>	3.36	3.73	3.30	3.56	3.37	3.95	3.48	3.88	3.22	3.78
<b>US History</b>	3.74	3.43	3.72	3.89	3.87	3.92	4.16	3.98	3.77	3.31
<b>US Government &amp; Politics</b>	3.65	3.83	3.78	3.94	4.19	4.33	3.64	3.70	3.21	3.92

## **SUMMARY OF THE 2016 ADVANCED PLACEMENT SCORE ANALYSIS**

On the following pages, Advanced Placement data is reported on the basis of number and percentage of scores in a given range for the May, 2016 administration. Advanced Placement scores can range from a low of 1 to a high of 5. As a general rule, a college/university will require a minimum score of 3 for college credit to be awarded. For highly competitive colleges, a score of 4 may be required. Some of the most competitive colleges do not accept AP scores for credit, but will accept them for Advanced Placement status. Requirements for granting credit vary from school to school and in some cases, even from department to department at a given college or university. Mt. Lebanon's curriculum leaders and Advanced Placement teachers are given the data in these reports each year for departmental/class-specific analysis.

AP SCORE ANALYSIS BY SUBJECT					
ART - STUDIO	2011-12	2012-13	2013-14	2014-15	2015-16
# of 5	4	2	2	2	5
# of 4	0	0	1	1	1
# of 3	3	0	3	2	1
# of 2	3	0	1	0	-
# of 1	0	0	0	0	-
Total Tested	10	2	7	5	7
% of 5	40%	100%	29%	40%	71%
% of 4 and above	40%	100%	43%	60%	86%
% of 3 and above	70%	100%	86%	100%	100%
BIOLOGY	2011-12	2012-13	2013-14	2014-15	2015-16
# of 5	35	4	16	9	12
# of 4	6	11	25	31	23
# of 3	5	10	11	15	8
# of 2	2	0	1	1	-
# of 1	1	0	0	0	-
Total Tested	49	25	53	56	43
% of 5	71%	16%	30%	16%	28%
% of 4 and above	84%	60%	77%	71%	81%
% of 3 and above	94%	100%	98%	98%	100%
CALCULUS BC	2011-12	2012-13	2013-14	2014-15	2015-16
# of 5	26	32	26	20	27
# of 4	5	7	5	15	5
# of 3	4	3	6	6	5
# of 2	0	1	1	0	-
# of 1	1	0	2	0	-
Total Tested	36	43	40	41	37
% of 5	72%	74%	65%	49%	73%
% of 4 and above	86%	91%	78%	85%	86%
% of 3 and above	97%	98%	93%	100%	100%
CHEMISTRY	2011-12	2012-13	2013-14	2014-15	2015-16
# of 5	29	14	16	5	14
# of 4	16	11	19	29	24
# of 3	4	6	8	14	19
# of 2	3	0	5	3	5
# of 1	0	0	0	0	-
Total Tested	52	31	48	51	62
% of 5	56%	45%	33%	10%	23%
% of 4 and above	87%	81%	73%	67%	61%
% of 3 and above	94%	100%	90%	94%	92%

<b>COMPUTER SCIENCE A</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	0	2	2	2	5
# of 4	0	2	0	2	9
# of 3	1	1	0	0	3
# of 2	0	1	0	0	3
# of 1	2	4	1	1	-
Total Tested	3	10	3	5	20
% of 5	0%	20%	67%	40%	25%
% of 4 and above	0%	40%	67%	80%	70%
% of 3 and above	33%	50%	67%	80%	85%
<b>ENGLISH LANG/COMP</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	7	6	4	10	12
# of 4	5	10	8	12	15
# of 3	3	4	3	3	3
# of 2	0	0	0	0	1
# of 1	0	0	0	0	-
Total Tested	15	20	15	25	31
% of 5	47%	30%	27%	40%	39%
% of 4 and above	80%	80%	80%	88%	87%
% of 3 and above	100%	100%	100%	100%	97%
<b>ENGLISH LIT/COMP</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	13	3	21	9	9
# of 4	1	4	3	4	4
# of 3	0	2	1	1	4
# of 2	0	1	0	1	-
# of 1	0	0	0	0	1
Total Tested	14	10	25	15	18
% of 5	93%	30%	84%	60%	50%
% of 4 and above	100%	70%	96%	87%	72%
% of 3 and above	100%	90%	100%	93%	94%
<b>ENVIRONMENTAL SCIENCE</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	26	29	37	35	37
# of 4	76	47	69	71	73
# of 3	38	23	26	16	21
# of 2	18	21	19	10	11
# of 1	2	1	2	0	1
Total Tested	160	121	153	132	143
% of 5	16%	24%	24%	27%	26%
% of 4 and above	64%	63%	69%	80%	77%
% of 3 and above	88%	82%	86%	92%	92%

<b>EUROPEAN HISTORY</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	4	2	8	3	-
# of 4	7	4	4	5	4
# of 3	3	5	5	4	2
# of 2	0	0	0	1	2
# of 1	0	1	0	0	-
Total Tested	14	12	17	13	8
% of 5	29%	17%	47%	23%	0%
% of 4 and above	79%	50%	71%	62%	50%
% of 3 and above	100%	92%	100%	92%	75%
<b>FRENCH LANGUAGE</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	3	2	1	2	3
# of 4	2	2	4	4	2
# of 3	3	1	2	3	1
# of 2	0	0	0	0	-
# of 1	0	0	0	0	-
Total Tested	8	5	7	9	6
% of 5	38%	40%	14%	22%	50%
% of 4 and above	63%	80%	71%	67%	83%
% of 3 and above	100%	100%	100%	100%	100%
<b>GERMAN LANGUAGE</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	2	3	3	4	1
# of 4	2	3	7	9	-
# of 3	1	2	4	3	3
# of 2	0	0	0	0	3
# of 1	0	0	0	0	-
Total Tested	5	8	14	16	7
% of 5	40%	38%	21%	25%	14%
% of 4 and above	80%	75%	71%	81%	14%
% of 3 and above	100%	100%	100%	100%	57%
<b>MUSIC THEORY</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	2	2	1	0	2
# of 4	0	1	0	0	-
# of 3	0	3	4	1	1
# of 2	1	2	4	5	1
# of 1	0	0	0	2	1
Total Tested	3	8	9	8	5
% of 5	67%	25%	11%	0%	40%
% of 4 and above	67%	38%	11%	0%	40%
% of 3 and above	67%	75%	56%	13%	60%

<b>PHYSICS - E &amp; M</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	6	7	4	7	7
# of 4	1	2	3	2	2
# of 3	0	1	1	1	-
# of 2	0	2	0	0	1
# of 1	0	0	0	0	-
Total Tested	7	12	8	10	10
% of 5	86%	58%	50%	70%	70%
% of 4 and above	100%	75%	88%	90%	90%
% of 3 and above	100%	92%	100%	100%	90%
<b>PHYSICS - MECHANICS</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	12	7	14	16	10
# of 4	6	18	5	13	10
# of 3	7	16	2	10	11
# of 2	3	2	4	2	11
# of 1	1	1	0	0	-
Total Tested	29	44	25	41	42
% of 5	41%	16%	56%	39%	24%
% of 4 and above	62%	57%	76%	71%	48%
% of 3 and above	86%	93%	84%	95%	74%
<b>PSYCHOLOGY (New in 2006)</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	17	32	27	16	26
# of 4	12	30	22	26	27
# of 3	10	14	5	11	13
# of 2	1	3	4	8	3
# of 1	0	4	3	2	3
Total Tested	40	83	61	63	72
% of 5	43%	39%	44%	25%	36%
% of 4 and above	73%	75%	80%	67%	74%
% of 3 and above	98%	92%	89%	84%	92%
<b>SPANISH LANGUAGE</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	1	0	2	5	7
# of 4	1	1	4	6	7
# of 3	1	3	1	2	1
# of 2	0	0	0	0	-
# of 1	0	0	0	0	-
Total Tested	3	4	7	13	15
% of 5	33%	0%	29%	38%	47%
% of 4 and above	67%	25%	86%	85%	93%
% of 3 and above	100%	100%	100%	100%	100%

<b>STATISTICS</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	8	3	13	12	8
# of 4	7	13	16	13	13
# of 3	3	7	6	25	7
# of 2	3	2	3	16	4
# of 1	0	2	2	3	-
Total Tested	21	27	40	69	32
% of 5	38%	11%	33%	17%	25%
% of 4 and above	71%	59%	73%	36%	66%
% of 3 and above	86%	85%	88%	72%	88%
<b>U.S. GOV &amp; POLITICS (new in 07)</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	7	6	9	4	9
# of 4	6	7	8	9	7
# of 3	2	9	8	12	7
# of 2	0	3	5	8	2
# of 1	0	0	0	1	-
Total Tested	15	25	30	34	25
% of 5	47%	24%	30%	12%	36%
% of 4 and above	87%	52%	57%	38%	64%
% of 3 and above	100%	88%	83%	74%	92%
<b>U.S. HISTORY</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	17	36	21	12	13
# of 4	18	28	19	20	20
# of 3	13	15	11	16	23
# of 2	4	4	4	4	15
# of 1	0	0	1	0	4
Total Tested	52	83	56	52	75
% of 5	33%	43%	38%	23%	17%
% of 4 and above	67%	77%	71%	62%	44%
% of 3 and above	92%	95%	91%	92%	75%
<b>TOTAL</b>	<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
# of 5	219	192	229	179	207
# of 4	171	201	222	274	246
# of 3	101	125	108	146	133
# of 2	38	42	52	61	62
# of 1	7	13	15	11	10
Total Tested	536	573	626	671	658
% of 5	41%	34%	37%	27%	31%
% of 4 and above	73%	69%	72%	68%	69%
% of 3 and above	92%	90%	89%	89%	89%
Data compiled from: 2016 The College Board; AP Current Year Score Summary (2016)					



**PERCENTAGE OF STUDENTS SCORING A 3, 4, OR 5 ON  
ADVANCED PLACEMENT EXAMS**

<b>ACADEMIC YEAR</b>	<b>MT. LEBANON</b>	<b>PENNSYLVANIA</b>	<b>NATIONAL</b>
<b>2015-16</b>	<b>90.3%</b>	<b>67.7%</b>	<b>60.3%</b>

\*Note: Percentage includes results for students who took an advanced placement test not included in the Mt. Lebanon Curriculum (e.g., AP AB Calculus, Chinese, etc.)

**AP EQUITY AND EXCELLENCE TREND DATA**

<b>Academic Year</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
<b>10TH*</b>	3.7%	6.8%	7.2%	10.2%	10.9%	12.4%
<b>11TH*</b>	24.5%	37.6%	34.3%	39.0%	36.3%	37.9%
<b>12TH*</b>	35.6%	25.6%	32.4%	32.5%	38.4%	36.7%
<b>GRADUATING CLASS SUMMARY**</b>	46.4%	35.5%	46.9%	44.5%	52.4%	46.2%

\* These measures indicate the percentage of students enrolled in grades 10, 11 and 12 scoring a 3 or higher on at least one AP exam during the prior year divided by the total number of students in the respective grade.

\*\* The Graduating Class Summary represents the percentage of twelfth graders scoring a 3 or higher on at least one AP exam at any point in their high school careers divided by the total number of the school's seniors.

Data compiled from: 2016 The College Board; AP Equity and Excellence (2016)

## **2016 AMERICAN COLLEGE TEST (ACT) MEAN SCORES**

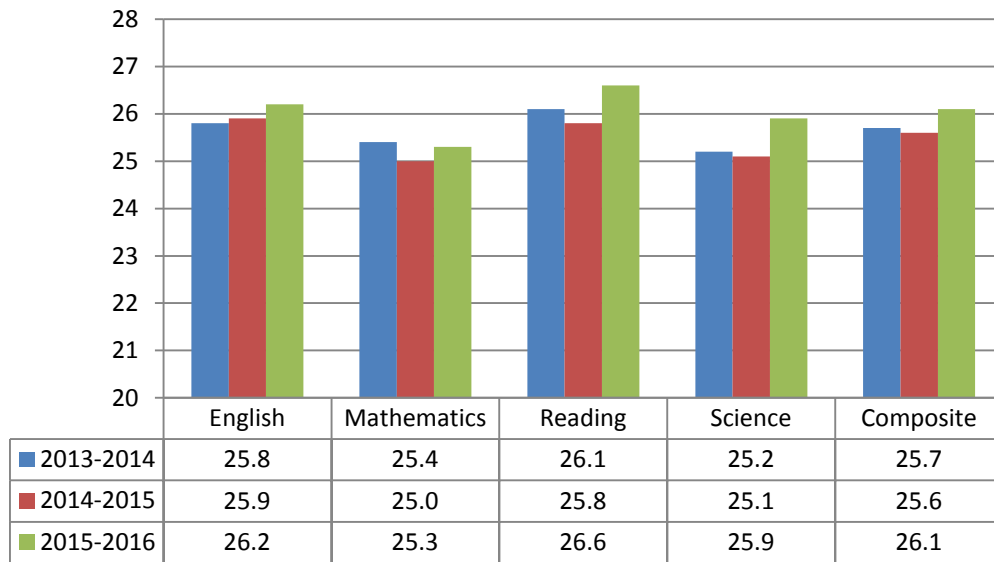
The ACT Assessment is a college admission test in direct competition with the SAT. The ACT Assessment contains four curriculum based tests that measure academic achievement in the areas of English, Mathematics, Reading and Science. The ACT also provides an overall Composite score. In addition to these four curricular areas and the summary composite, students may also opt to complete an additional writing assessment (ACT Plus) new in 2006. The ACT writing component is recommended by our high school counseling staff when students opt to take the ACT.

The ACT is headquartered in Iowa City, Iowa and today its assessment is accepted at all colleges and universities. The SAT currently has a historical foothold in our area of the country, which partially explains why the vast majority of students at Mt. Lebanon take the SAT. However, increasing competition between the ACT and SAT over the last few years has resulted in nation-wide acceptance of both assessment devices. Often Mt. Lebanon students, who do not fare as well as expected on the SAT, will complete the ACT to see if a relatively higher score can be obtained. Concordance tables reflecting SAT to ACT range comparisons are made available to students and families in the high school guidance office. Counselors regularly recommend that college-bound students sit for an ACT during junior or senior year.

The following report shows the mean score for Mt. Lebanon students on the ACT, as well as the mean score for all students in Pennsylvania and nationally who took the ACT. The scores can range from a low of 1 to a high of 36 for each of the sub-tests (English, Mathematics, Reading and Science). This is also true for the overall Composite score.

The number of participants in 2016-16 was 247. The average ACT composite score for Mt. Lebanon students this year was 26.1.

## ACT RESULTS



Data compiled from:

<http://www.pde.state.pa.us>

### 2016 AMERICAN COLLEGE TEST (ACT) PARTICIPATION RATES & MEAN SCORES

<b>Mt. Lebanon*</b>	<b># of Students</b>	<b>% of Class Participating</b>	<b>English</b>	<b>Math</b>	<b>Reading</b>	<b>Science</b>	<b>Composite</b>
2006-2007	241	50	25.3	25.7	26.0	25.1	25.6
2007-2008	278	57	25.2	25.2	25.3	24.5	25.2
2008-2009	243	51	25.8	25.1	26.0	25.2	25.6
2009-2010	263	55	25.1	24.3	25.8	24.4	25.1
2010-2011	244	58	25.9	25.5	26.2	24.9	25.8
2011-2012	237	55	25.2	24.4	24.7	24.1	24.7
2012-2013	280	63	25.1	24.6	24.9	24.7	24.9
2013-2014	234	55	25.8	25.4	26.1	25.2	25.7
2014-2015	269	62	25.9	25.0	25.8	25.1	25.6
2015-2016	247	64	26.2	25.3	26.6	25.9	26.1
<b>Pennsylvania</b>	<b># of Students</b>	<b>% of Class Participating</b>	<b>English</b>	<b>Math</b>	<b>Reading</b>	<b>Science</b>	<b>Composite</b>
2006-2007			21.5	21.9	22.4	21.5	22.0
2007-2008			21.8	22.3	22.5	21.6	22.2
2008-2009			21.7	22.2	22.4	21.5	22.1
2009-2010			21.3	22.1	22.1	21.4	21.9
2010-2011			21.9	22.6	22.6	21.8	22.3
2011-2012			22.0	22.7	22.7	21.9	22.4
2012-2013			22.2	23.0	23.0	22.2	22.7
2013-2014			22.1	22.8	23.0	22.2	22.7
2014-2015			22.5	22.8	23.2	22.5	22.9
2015-2016			22.6	23.0	23.6	22.8	23.1
<b>Nation</b>	<b># of Students</b>	<b>% of Class Participating</b>	<b>English</b>	<b>Math</b>	<b>Reading</b>	<b>Science</b>	<b>Composite</b>
2006-2007			20.7	21.0	21.5	21.0	21.2
2007-2008			20.6	21.0	21.4	20.8	21.1
2008-2009			20.6	21.0	21.4	20.9	21.1
2009-2010			20.5	21.0	21.3	20.9	21.0
2010-2011			20.6	21.1	21.3	20.9	21.1
2011-2012			20.5	21.1	21.3	20.9	21.1
2012-2013			20.2	20.9	21.1	20.7	20.9
2013-2014			20.3	20.9	21.3	20.8	21.0
2014-2015			20.4	20.8	21.4	20.9	21.0
2015-2016			20.1	20.6	21.3	20.8	20.8

\*MTLSD and Pennsylvania data compiled from: ACT Profile Report - College Readiness Letter

\*\*Nation data compiled from: ACT Profile Report - National: Section I, Executive Summary

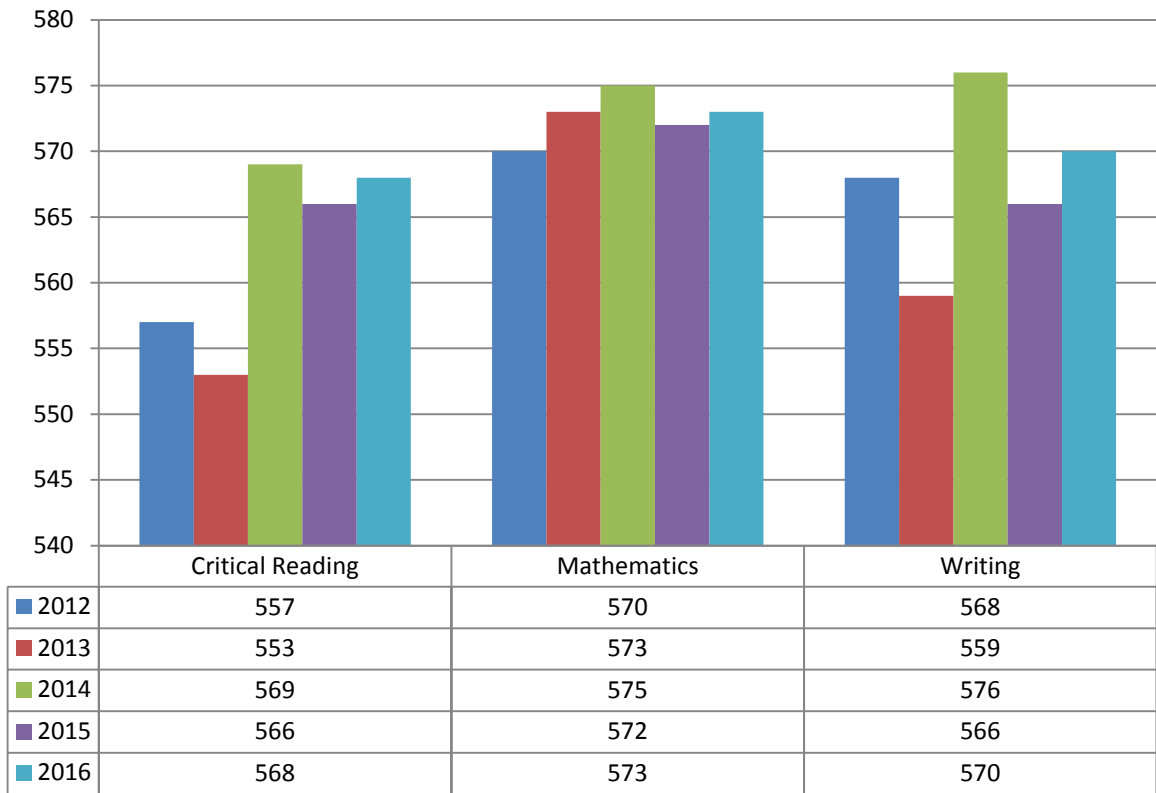
## 2016 SUMMARY OF SAT MEAN SCORES

The SAT test is a nationally-normed benchmark utilized by colleges and universities as a major admissions indicator. It is designed to help admissions personnel in assessing a student's likelihood of success in a college environment. A product of the Educational Testing Service (ETS) also known as the College Board, the SAT Reasoning test addresses three core areas – Critical Reading, Mathematics and Writing. In the following report, the scores for Critical Reading, Mathematics and Writing are listed separately and compared with both national and Pennsylvania state means. Additionally, data is further broken down by gender.

SAT scores can range from 200-800 on each of the three sections of the test. **The cumulative mean score of the Critical Reading and Mathematics sections for Mt. Lebanon students combined was 1141 (Critical Reading 568, Mathematics 573), 139 points higher than the national mean and 135 points higher than the Pennsylvania mean. The mean score for the writing test for Mt. Lebanon students this year is 570. This is 88 points higher than the national mean and 89 points higher than the Pennsylvania mean.**

It is significant to note that Mt. Lebanon's mean SAT scores represent 82.6% of the class of 2016. Students of all abilities are taking the SAT test within our district and are being accounted for in very favorable national and state comparisons.

## SAT Results



Data compiled from:  
 2016 The College-Bound Seniors  
 High School Report: Mt. Lebanon

<b>SAT Reasoning Test Score Distributions (# Totals) Class of 2016</b>			
<b>Score Range</b>	<b>Critical Reading</b>	<b>Mathematics</b>	<b>Writing</b>
800-700	29	43	40
690-600	91	84	82
590-500	130	121	116
490-400	55	51	67
390-300	10	18	13
290-200	3	1	0
TOTAL	318	318	318

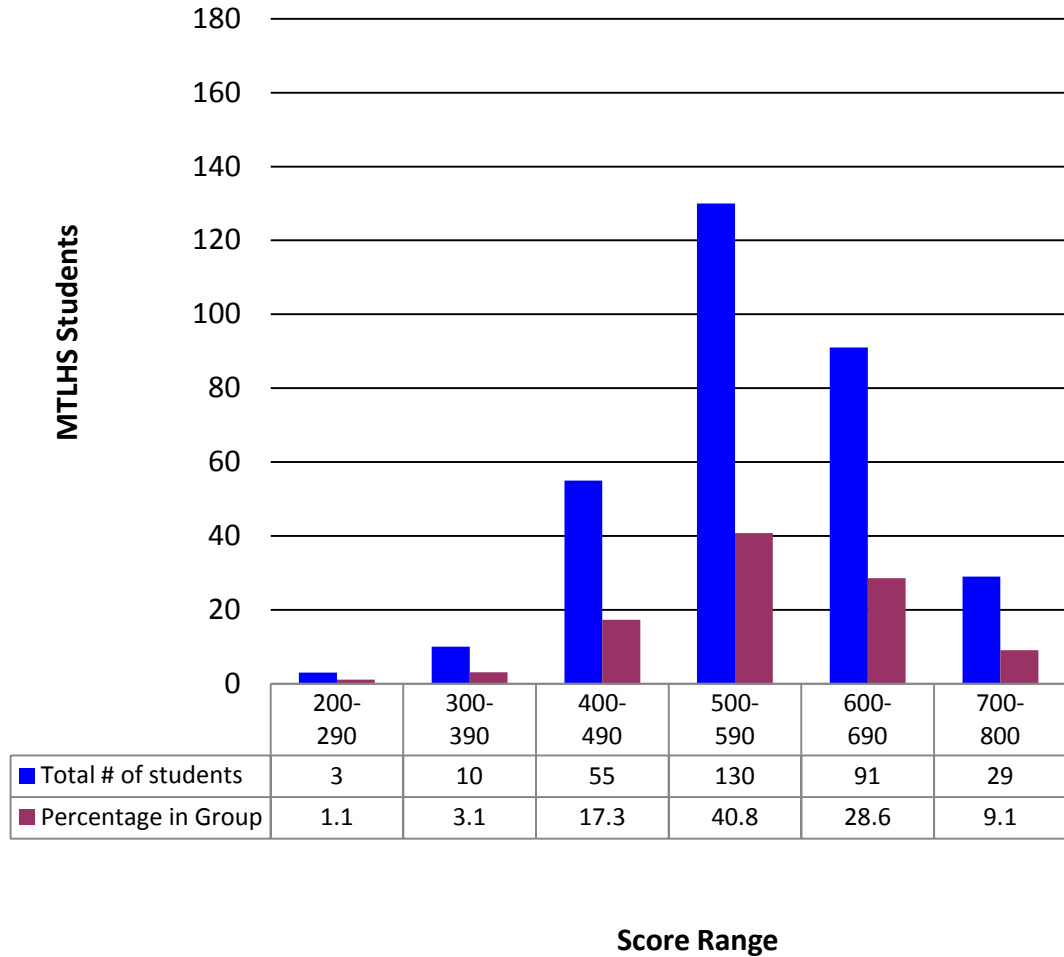
*PLEASE SEE ADDITIONAL WORKSHEETS: CONTENT SPECIFIC GRAPHS*

<b>SAT Reasoning Test Score Distributions (% In Group) Class of 2016</b>			
<b>Score Range</b>	<b>Critical Reading</b>	<b>Mathematics</b>	<b>Writing</b>
800-700	9.1%	13.5%	12.6%
690-600	28.6%	26.4%	25.8%
590-500	40.8%	38.1%	36.5%
490-400	17.3%	16.0%	21.1%
390-300	3.1%	5.6%	4.0%
290-200	1.1%	0.4%	0.0%
TOTAL	100%	100%	100%

Data compiled from:  
 2016 The College-Bound Seniors  
 High School Report: Mt. Lebanon

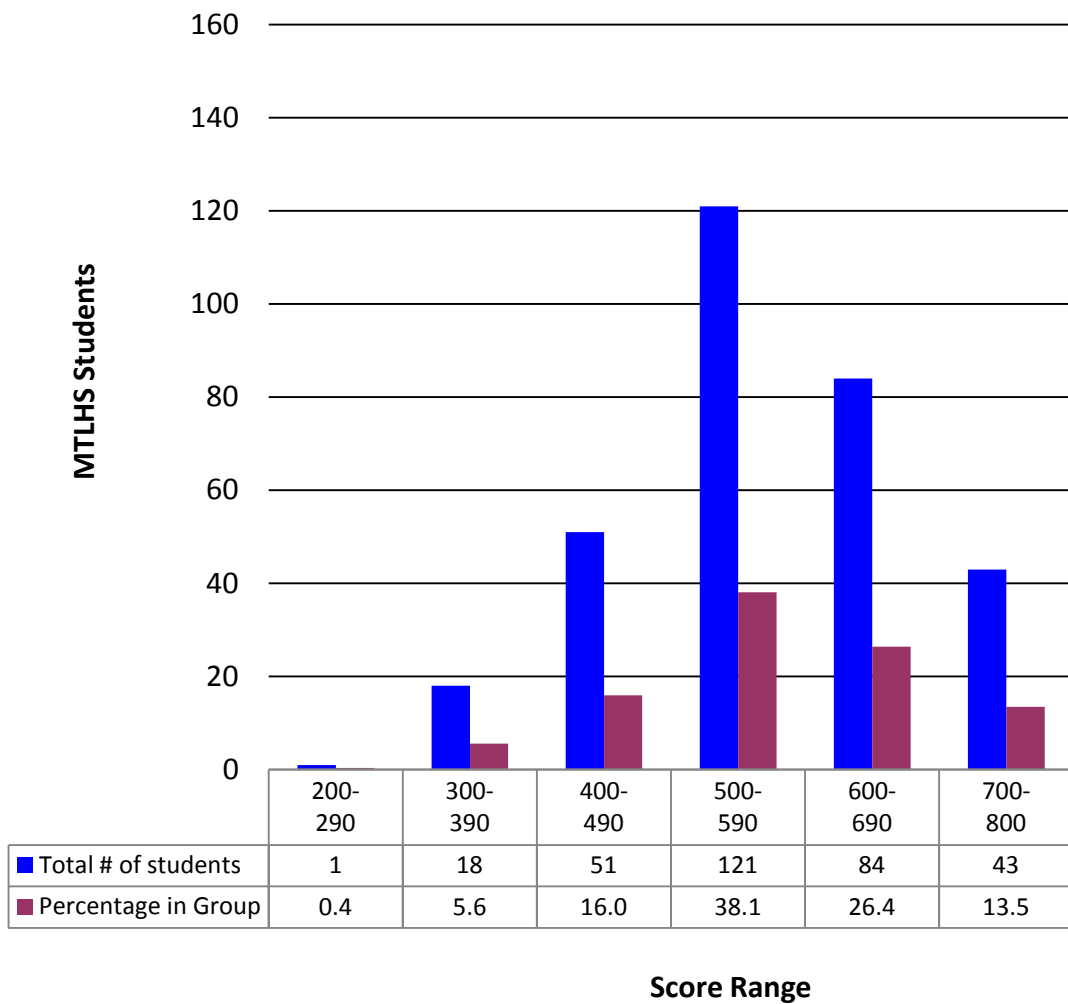


### Class of 2016 SAT Distribution - Critical Reading



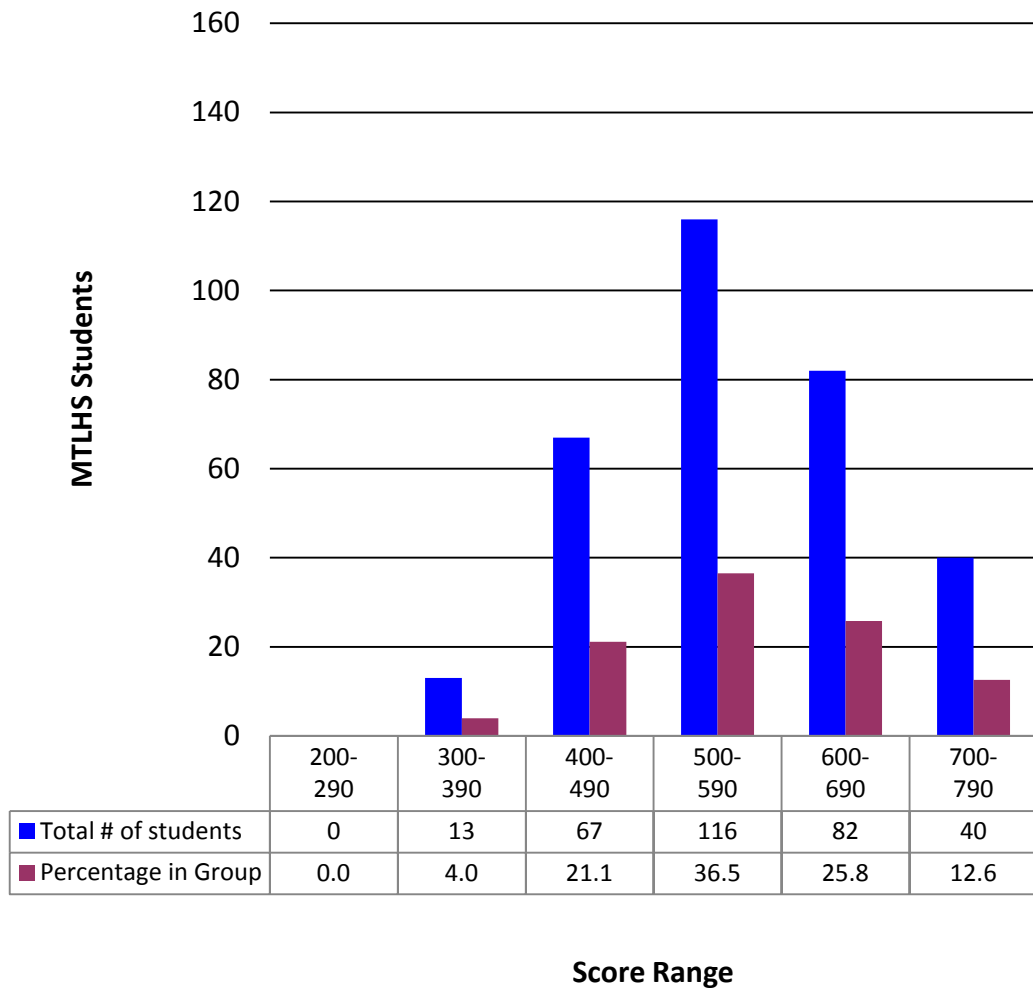
Data compiled from:  
 2016 The College Board: 2016 College-Bound Seniors High School Profile Report for Mt. Lebanon High School

## Class of 2016 SAT Distribution - Mathematics



Data compiled from:  
 2016 The College Board; 2016 College-Bound Seniors High School Profile Report for Mt. Lebanon High School

## Class of 2016 SAT Distribution - Writing



Data compiled from:  
 2016 The College Board; 2016 College-Bound Seniors High School Profile Report for Mt. Lebanon High School

**MT. LEBANON SCHOOL DISTRICT SAT REASONING MEAN SCORES  
TREND SUMMARY**

CRITICAL READING MT. LEBANON SCHOOL DISTRICT				
YEAR	MALE	FEMALE	COMBINED	% OF CLASS TESTING
2006-07	569	568	568	95
2007-08	572	557	564	92
2008-09	564	573	568	93
2009-10	555	569	563	94
2010-11	573	578	575	93
2011-12	562	552	557	92
2012-13	551	554	553	93
2013-14	576	563	569	90
2014-15	563	569	566	86
2015-16	564	572	568	83

MATH MT. LEBANON SCHOOL DISTRICT			
YEAR	MALE	FEMALE	COMBINED
2006-07	585	564	573
2007-08	599	561	581
2008-09	590	569	579
2009-10	584	551	567
2010-11	595	581	589
2011-12	590	549	570
2012-13	583	564	573
2013-14	591	560	575
2014-15	583	559	572
2015-16	585	562	573

WRITING MT. LEBANON SCHOOL DISTRICT			
YEAR	MALE	FEMALE	COMBINED
2007-08	562	563	562
2008-09	550	583	566
2009-10	548	573	560
2010-11	558	590	573
2011-12	561	576	568
2012-13	559	565	562
2013-14	576	575	576
2014-15	551	583	566
2015-16	557	581	570

NATION		
MALE	FEMALE	COMBINED
504	500	502
504	500	502
503	498	501
503	498	501
500	495	498
498	493	496
499	494	496
499	495	497
497	493	495
495	493	494

NATION		
MALE	FEMALE	COMBINED
533	499	515
533	500	515
534	499	515
534	500	516
531	500	515
532	499	514
531	499	514
530	499	513
527	496	511
524	494	508

NATION		
MALE	FEMALE	COMBINED
488	501	494
486	499	493
486	498	492
482	496	489
481	494	488
482	493	488
481	492	487
478	490	484
475	487	482

PENNSYLVANIA		
MALE	FEMALE	COMBINED
496	491	493
497	492	494
497	489	493
494	490	492
497	490	493
495	488	491
497	491	496
501	493	497
504	494	499
504	497	500

PENNSYLVANIA		
MALE	FEMALE	COMBINED
518	483	499
520	485	501
521	485	501
519	485	501
517	486	501
519	485	501
520	489	514
521	489	513
521	489	504
524	492	506

PENNSYLVANIA		
MALE	FEMALE	COMBINED
476	489	483
477	489	483
473	486	480
472	486	479
472	487	480
476	487	488
474	484	487
477	486	482
476	486	481

## 2016 SUMMARY OF SAT SUBJECT TESTS

SAT Subject tests are offered in specific content areas. They are often required for admission to the most highly selective colleges and universities. Students typically take only those tests that will be required or recommended for those universities/colleges to which they will be applying. Data provided is from a narrow cross section of our school, state and national populations that self-select to take exams based on college admission intentions. Since the SAT Reasoning test now includes an essay, the SAT Subject test in Writing (which required an essay) was discontinued after the 2005-2006 school year.

This report is a summary of the mean scores of Mt. Lebanon students for SAT Subject tests compared to state and national means scores. Subject test scores range from 200-800. **In 8 of the 8 tests in which there were measurable outcomes, Mt. Lebanon students' scores were above state and national averages in English Literature, Chemistry, Physics, Biology (Ecological), Biology (Molecular), and US History.**

## SAT SUBJECT TEST PARTICIPATION AND MEAN SCORES COMPARISONS

Year	English Literature				Math Level 1				Math Level 2			
	#	MTL	Nat	PA	#	MTL	Nat	PA	#	MTL	Nat	PA
2007-08	38	671	580	625	38	636	599	623	70	700	644	678
2008-09	34	676	580	622	34	635	599	616	55	696	648	676
2009-10	35	640	580	628	35	636	605	626	61	661	649	683
2010-11	36	665	576	630	33	642	610	633	61	687	654	689
2011-12	30	643	604	632	35	631	617	632	58	678	677	687
2012-13	17	660	613	631	16	633	621	634	70	678	686	693
2013-14	21	660	619	635	21	661	621	635	44	705	691	694
2014-15	16	666	618	634	11	624	619	633	56	675	690	691
2015-16	13	667	599	602	24	668	599	600	51	704	690	690

Year	Chemistry				Physics				Biology (Ecological)				Biology (Molecular)			
	#	MTL	Nat	PA	#	MTL	Nat	PA	#	MTL	Nat	PA	#	MTL	Nat	PA
2007-08	36	671	635	642	25	641	650	643	4	*	593	615	5	732	630	646
2008-09	52	654	638	640	21	667	655	644	5	560	598	615	*	*	641	658
2009-10	29	667	644	651	23	610	658	646	17	681	601	627	5	722	638	655
2010-11	24	684	648	652	15	687	656	653	20	646	604	634	9	690	635	653
2011-12	31	685	662	656	10	627	662	649	31	646	623	640	7	693	654	659
2012-13	36	710	666	664	18	648	667	659	23	663	626	642	15	707	655	663
2013-14	35	731	668	665	7	633	665	658	14	664	627	640	10	731	653	661
2014-15	32	678	666	661	14	684	667	662	27	643	625	639	16	682	652	672
2015-16	49	699	668	659	5	748	667	653	26	663	616	628	18	698	647	667

Year	US History				French				German				Spanish			
	#	MTL	Nat	PA	#	MTL	Nat	PA	#	MTL	Nat	PA	#	MTL	Nat	PA
2007-08	78	656	597	633	6	650	596	620	1	*	620	542	3	*	640	595
2008-09	56	679	599	638	4	*	618	595	1	*	616	548	2	*	646	593
2009-10	51	631	601	645	4	*	620	593	0	*	639	618	4	*	644	601
2010-11	45	675	608	652	3	*	622	582	1	*	622	559	3	*	647	600
2011-12	37	658	640	660	5	678	631	592	3	*	628	538	2	*	649	588
2012-13	31	676	651	663	4	*	635	594	1	*	622	573	3	*	656	599
2013-14	42	688	643	655	1	*	635	593	1	*	640	554	3	*	651	600
2014-15	27	677	645	661	1	*	636	589	2	*	644	584	3	*	651	608
2015-16	23	678	624	636	1	*	634	616	2	*	636	586	2	*	653	606

Data compiled from:

2016 The College Board; 2016 College-Bound Seniors High School Profile Report for Mt. Lebanon High School

## **SUMMARY OF PSAT/NMSQT SCORES OF SEMIFINALISTS AND COMMENDED STUDENTS**

This report represents a ten\* year summary of the Preliminary Scholastic Assessment Test (PSAT)/National Merit Scholarship Qualifying Test (NMSQT). The scores for both verbal and math sections range from 20 to 80. The total score possible is 240. Designed for students in their junior year, many of the District's sophomores and even some younger students take the PSAT as preparation for the SAT. [The selection index is used for National Merit purposes for juniors only.] Two thirds of the Selection Index is verbal (critical reading and writing scores) and one third is the mathematics score.

Scores are reported both for those selected as Semifinalists and those receiving Commended status.

The following data is a ten\* year summary of the total number of National Merit Semifinalists from comparable schools in Pennsylvania. Comparisons with demographically similar local schools offer insight about our top students' performances relative to the performances of top students in other, similar districts. This does not, however, provide an overall reflection of programmatic quality across the spectrum of learners. The number of semifinalists fluctuates year to year depending on a number of variables.

\*Ten year summary for previously identified comparable schools in Western Pennsylvania, and a one year comparison for newly identified throughout the state.

**MT. LEBANON SCHOOL DISTRICT  
NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (NMSQT) SUMMARY**

<b>Class of</b>	<b>Students in Class</b>	<b>Students Taking the NMSQT</b>	<b>Semi-Finalist Students</b>	<b>Commended Students</b>	<b>Total Semi-Finalists &amp; Commended Students</b>
2008	506	333	10	22	32
2009	490	321	8	22	30
2010	474	286	5	12	17
2011	427	259	12	19	31
2012	447	249	7	13	20
2013	468	295	3	14	17
2014	436	262	11	16	27
2015	422	245	4	15	19
2016	388	341	10	15	25
2017	435	403	9	9	18

The above data is a ten year summary of the National Merit Scholarship Qualifying Test results for Mt. Lebanon High School. These results are based on the Preliminary Scholastic Assessment Test (PSAT) that was given to eleventh graders in October 2015 (2015-16). Semifinalist standing usually represents students scoring within the top 1% of test takers in Pennsylvania and Commended standing within the top 3% in Pennsylvania. It is important to note that National Merit indexes vary from year-to-year and state-to-state.



**NATIONAL MERIT SEMIFINALISTS**  
**10-YEAR COMPARISONS OF SOUTHWESTERN PENNSYLVANIA SCHOOLS**  
**AND 5-YEAR COMPARISON OF COMPARATOR PENNSYLVANIA SCHOOLS**  
**2015-2016 (CLASS OF 2017)**

<b>DISTRICT</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>TOTAL</b>
Bethel Park School District	2	2	4	1	0	1	2	2	4	1	19
Central Bucks School District**						15	12	19	17	20	83
Fox Chapel School District	9	11	7	11	9	17	8	9	15	14	110
Gateway School District	3	2	4	4	0	1	1	0	1	0	16
Great Valley School District						10	2	8	10	11	41
Hampton School District						3	0	0	4	2	9
Lower Merion School District*						23	21	18	21	20	103
Lower Moreland School District						3	3	5	5	4	20
<b>Mt. Lebanon School District</b>	<b>10</b>	<b>8</b>	<b>5</b>	<b>12</b>	<b>7</b>	<b>3</b>	<b>11</b>	<b>4</b>	<b>10</b>	<b>9</b>	<b>79</b>
North Allegheny School District	20	13	15	17	17	27	15	28	21	19	192
Peters Township School District						5	1	6	2	5	19
Radnor School District						24	8	11	12	11	66
South Fayette School District						0	2	2	3	3	10
Taylor Alderdice (Pittsburgh Publich School District)	8	8	4	5	12	3	8	3	4	5	60
Tredyffrin-Easttown School District						35	26	44	33	33	171
Unionville-Chadds Ford School District						13	13	19	7	15	67
Upper Dublin School District						11	15	12	12	5	55
Upper St. Clair School District	15	7	10	5	12	14	5	8	14	12	102
Wallingford-Swarthmore School District						12	18	12	5	13	60

\* Denotes two (2) high schools

\*\* Denotes three (3) high schools

## 2015-2016 Keystone Exam Results - Cohort Class of 2017

Keystone Exam	Grade Level	Cohort	Total	# Proficient	# Not Tested or Below Proficient	% Proficient 2015-2016	Test Year	% Proficient 2014- 2015
<b>Biology</b>	10	2017	415	342	73	(82.4%)	2014-2015 S	
	11	2017	414	19	53	(35.8%)	2015-2016 W	
	11	2017	415	9	45	89.2%	2015-2016 S	88.7%
	9	2018	446	1	445	(50%)	2014-2015 S	
	10	2018	447	379	67	(88.6%)	2015-2016 S	
<b>Algebra 1</b>	8	2017	372	284	88	(76.3%)	2012-2013 S	
	9	2017	364	27	53	(33.8%)	2013-2014 W	
	9	2017	412	41	60	(40.6%)	2013-2014 S	
	10	2017	421	28	41	(40.6%)	2014-2015 W	
	10	2017	431	7	44	(13.7%)	2014-2015 S	
	11	2017	433	21	25	(45.7%)	2015-2016 W	
	11	2017	449	8	33	92.7%	2015-2016 S	91.1%
	7	2018	446	20	426	(100%)	2012-2013S	
	8	2018	446	280	74	(79.1%)	2013-2014 S	
	9	2018	446	41	41	(50%)	2014-2015W	
	9	2018	446	21	67	(23.9%)	2014-2015S	
	10	2018	446	16	16	(50%)	2015-2016 W	
	10	2018	446	15	50	(23.1%)	2015-2016S	
	9	2017	415	127	288	(98.4%)	2013-2014 S	
	10	2017	415	2	286	(100%)	2014-2015 W	
	10	2017	415	256	30	(89.5%)	2014-2015 S	
<b>Literature</b>	11	2017	423	20	18	(52.6%)	2015-2016 W	
	11	2017	424	4	15	96.4%	2015-2016 S	95.6%
	9	2018	446	125	321	(100%)	2014-2015 S	
	10	2018	446	265	56	(85.5%)	2015-2016 S	

( ) – Indicates percent proficient or advanced for that specific test administration.

## 2015-2016 KEYSTONE EXAM RESULTS

### MT. LEBANON AND COMPARATOR HIGH SCHOOLS

<b>DISTRICT/HIGH SCHOOL</b>	<b>Algebra 1</b>	<b>Biology</b>	<b>English Literature</b>
Central Bucks – East	93.4	89.3	93.4
Central Bucks – West	86.5	80.5	86.9
Central Bucks – South	87.0	82.6	86.9
Fox Chapel	92.8	93.8	95.9
Great Valley	88.6	91.1	93.7
Hampton	85.9	83.5	92.5
Lower Merion	90.7	91.1	92.7
Lower Moreland	87.4	89.4	92.9
<b>Mt. Lebanon</b>	<b>91.9</b>	<b>86.9</b>	<b>94.5</b>
North Allegheny	91.5	86.7	93.6
Peters Township	92.1	90.6	96.1
Radnor	92.5	87.6	94.7
South Fayette	92.8	83.7	87.2
Tredyffrin-Easttown - Conestoga	94.9	94.4	95.2
Unionville-Chadds Ford - Unionville	93.9	95.7	96.8
Upper Dublin	84.5	89.9	90.9
Upper St. Clair	92.3	93.1	95.3
Wallingford-Swathmore – Strath Haven	89.4	84.9	93.2

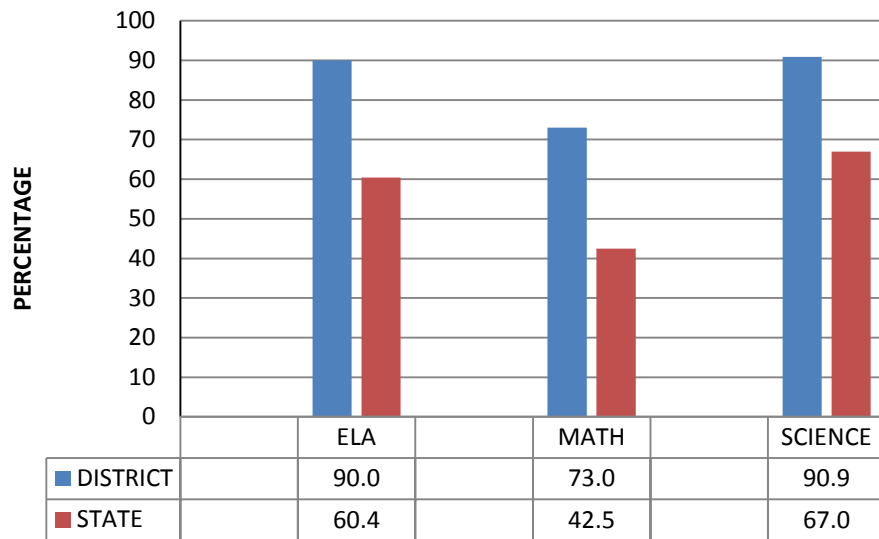
\*Performance results rounded to the nearest tenth.



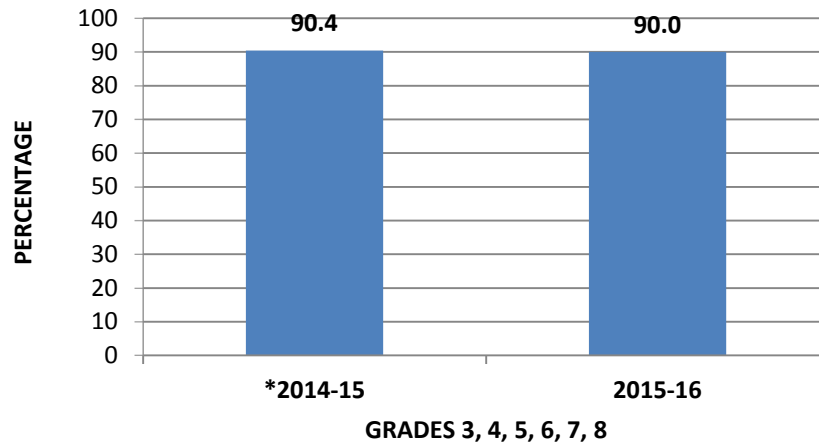
## MIDDLE SCHOOL AND ELEMENTARY SCHOOL STUDENT



**2015-2016 PSSA SUMMARY  
DISTRICT COMPOSITE GRADES 3 - 8**

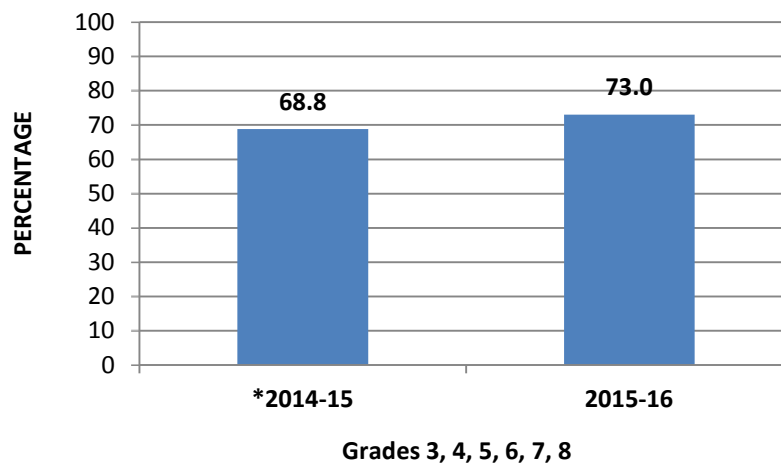


**DISTRICT ELA COMPOSITE LONGITUDINAL RESULTS  
PERCENTAGE OF STUDENTS PROFICIENT AND ADVANCED**



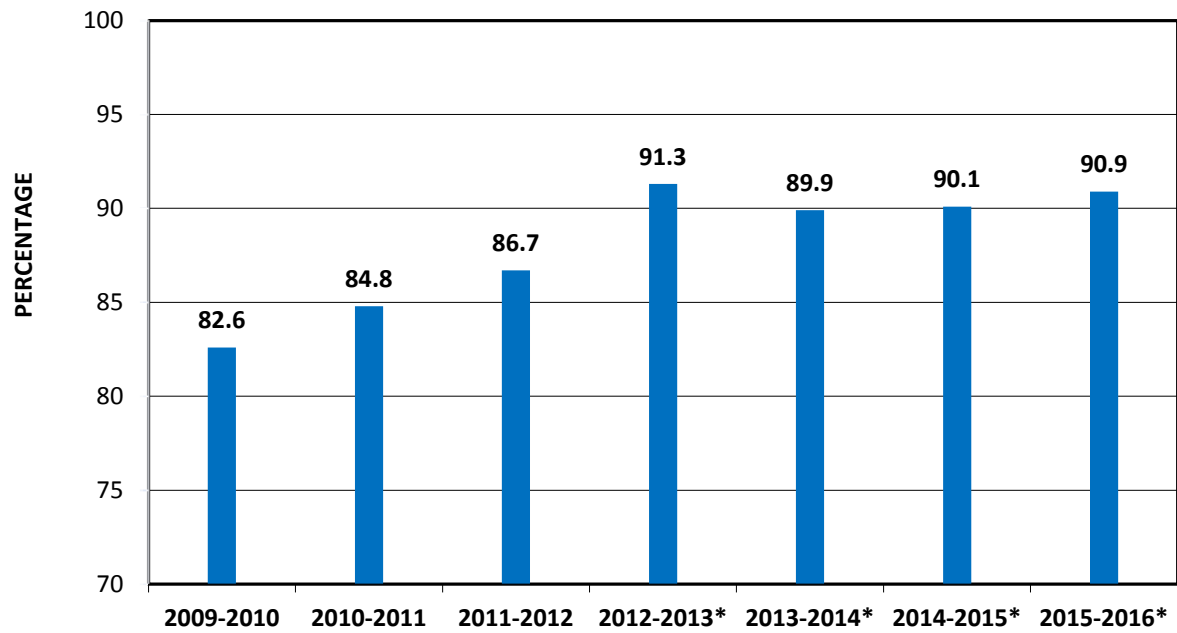
\*First year of a new PSSA Assessment aligned to the new PA Core Standards

**DISTRICT MATH COMPOSITE LONGITUDINAL RESULTS  
PERCENTAGE OF STUDENTS PROFICIENT AND ADVANCED**



\* First year of the new PSSA Assessment aligned to the new PA Core Standards

# DISTRICT SCIENCE COMPOSITE LONGITUDINAL RESULTS PERCENTAGE OF STUDENTS PROFICIENT AND ADVANCED



Includes Grades 4, 8, and 11

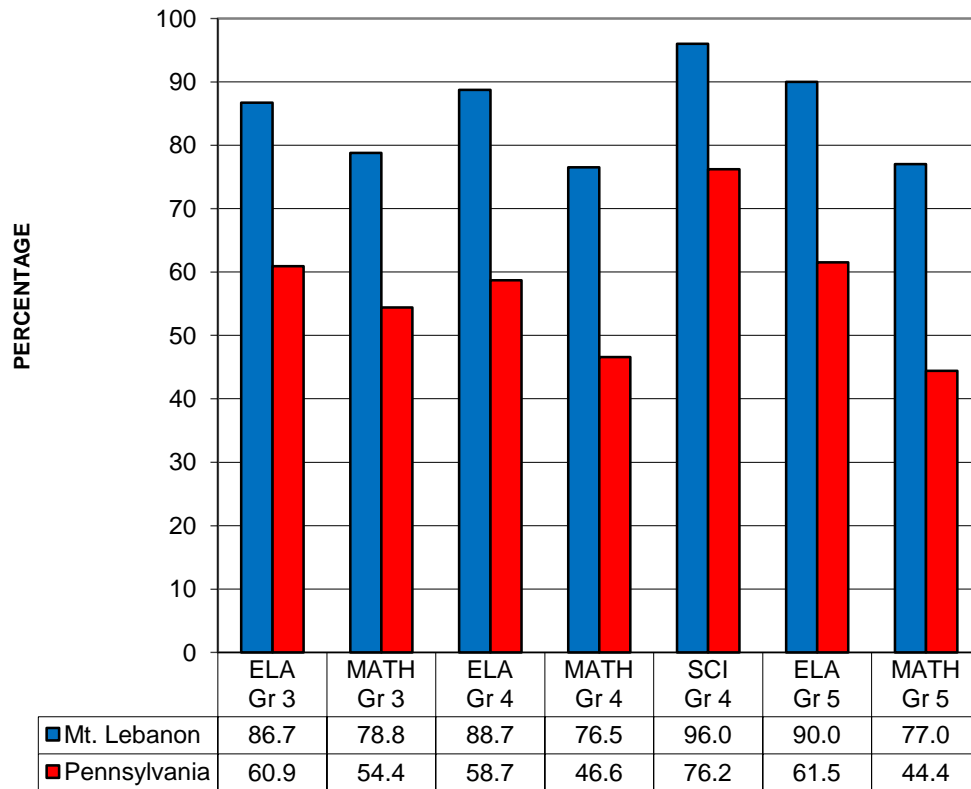
\*Includes Grades 4 and 8

<http://paayp.emetric.net>

Data compiled from: Emetrics

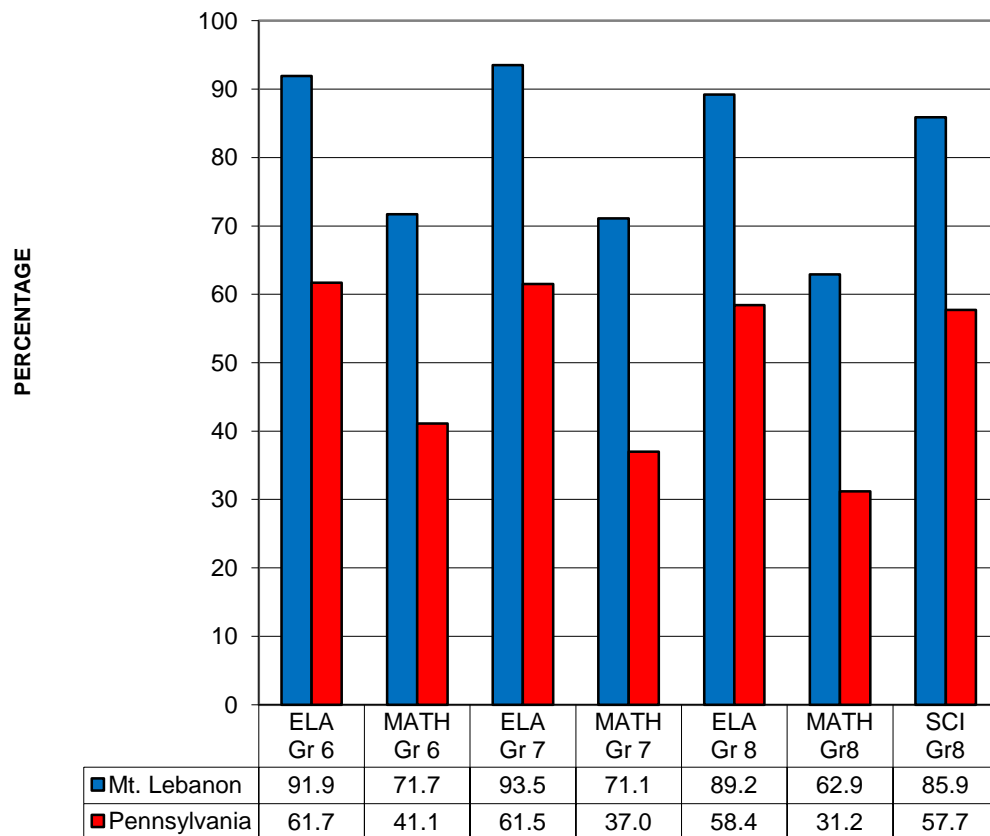
### ELEMENTARY

#### \*2015-2016 PSSA - PERCENTAGE OF STUDENTS PROFICIENT OR ADVANCED

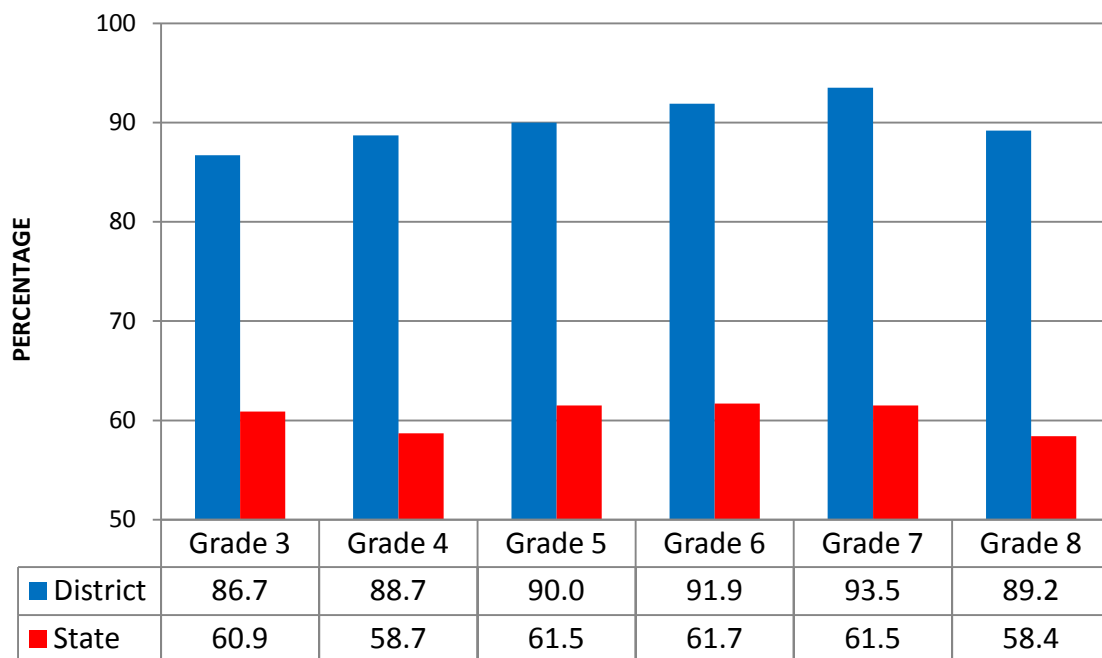


### MIDDLE SCHOOL

#### \*2015-2016 PSSA - PERCENTAGE OF STUDENTS PROFICIENT OR ADVANCED

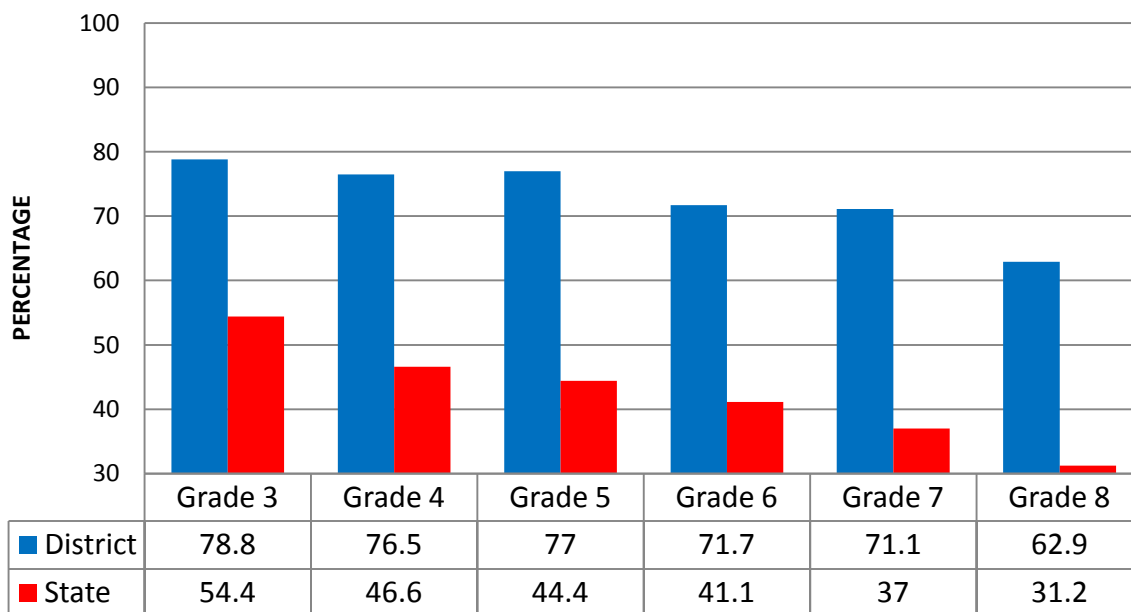


### 2015 - 2016 STUDENTS SCORING AT PROFICIENT OR ADVANCED GRADES 3 - 8 ELA



Data Compiled from:  
Emetrics 'Getting

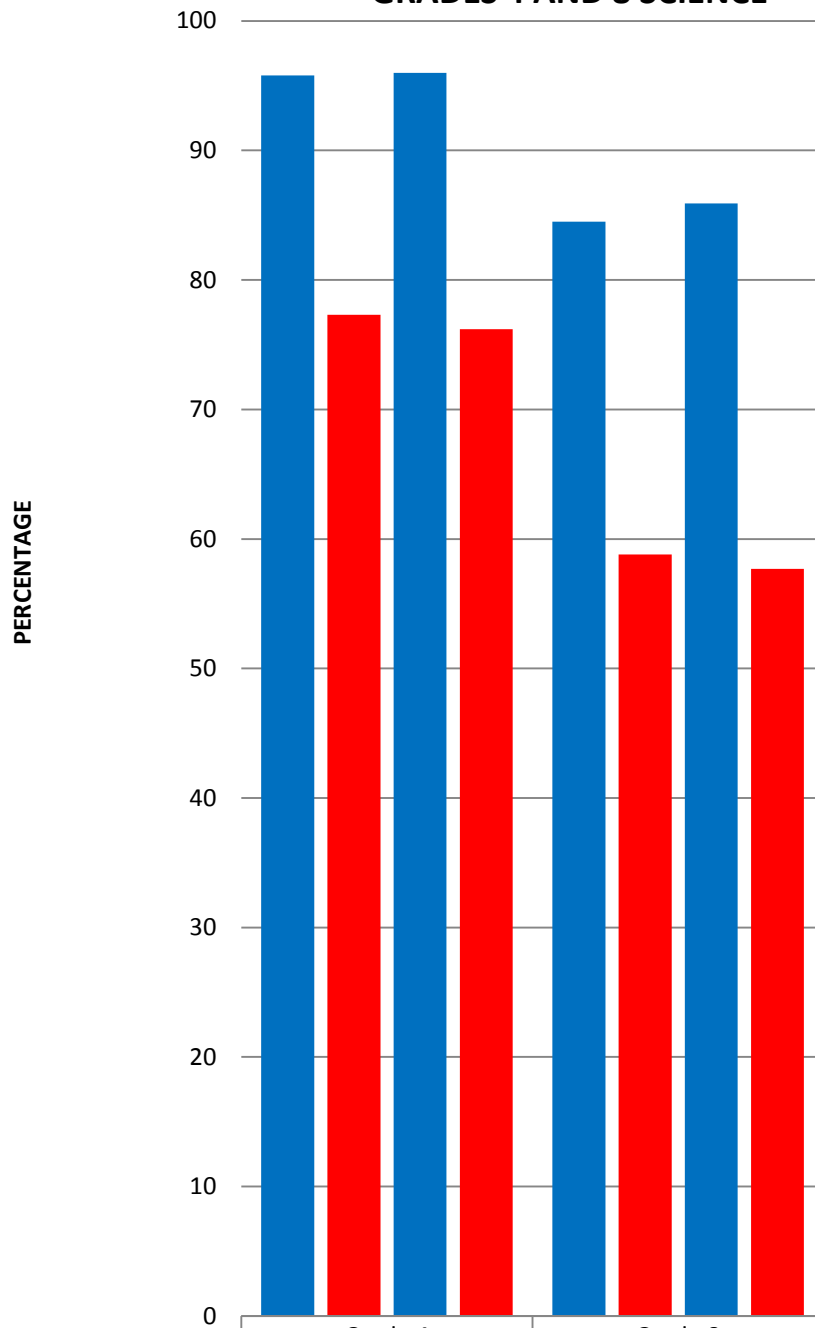
### 2015 - 2016 STUDENTS SCORING AT PROFICIENT OR ADVANCED GRADES 3 - 8 MATH



Data Compiled from:  
Emetrics 'Getting Results' Packet



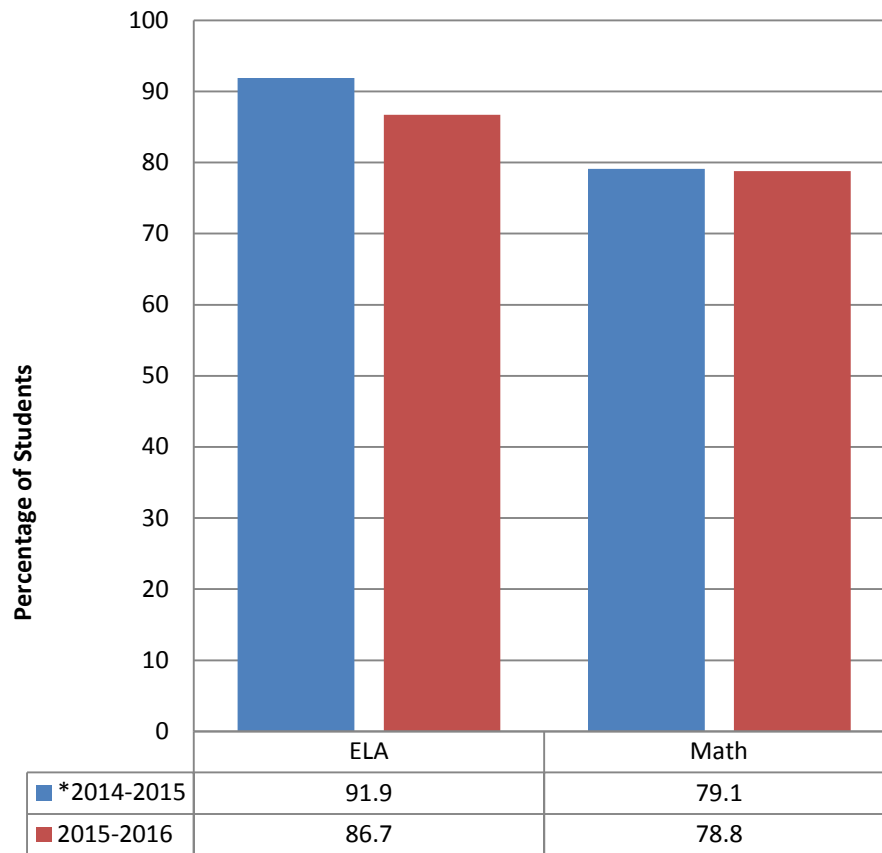
# **DISTRICT SCIENCE LONGITUDINAL RESULTS** **STUDENTS SCORING AT PROFICIENT OR ADVANCED** **GRADES 4 AND 8 SCIENCE**



	Grade 4	Grade 8
District 2014-2015	95.8	84.5
State 2014-2015	77.3	58.8
District 2015-2016	96.0	85.9
State 2015-2016	76.2	57.7

Data compiled from:  
 Emetrics 'Getting Results' Packet

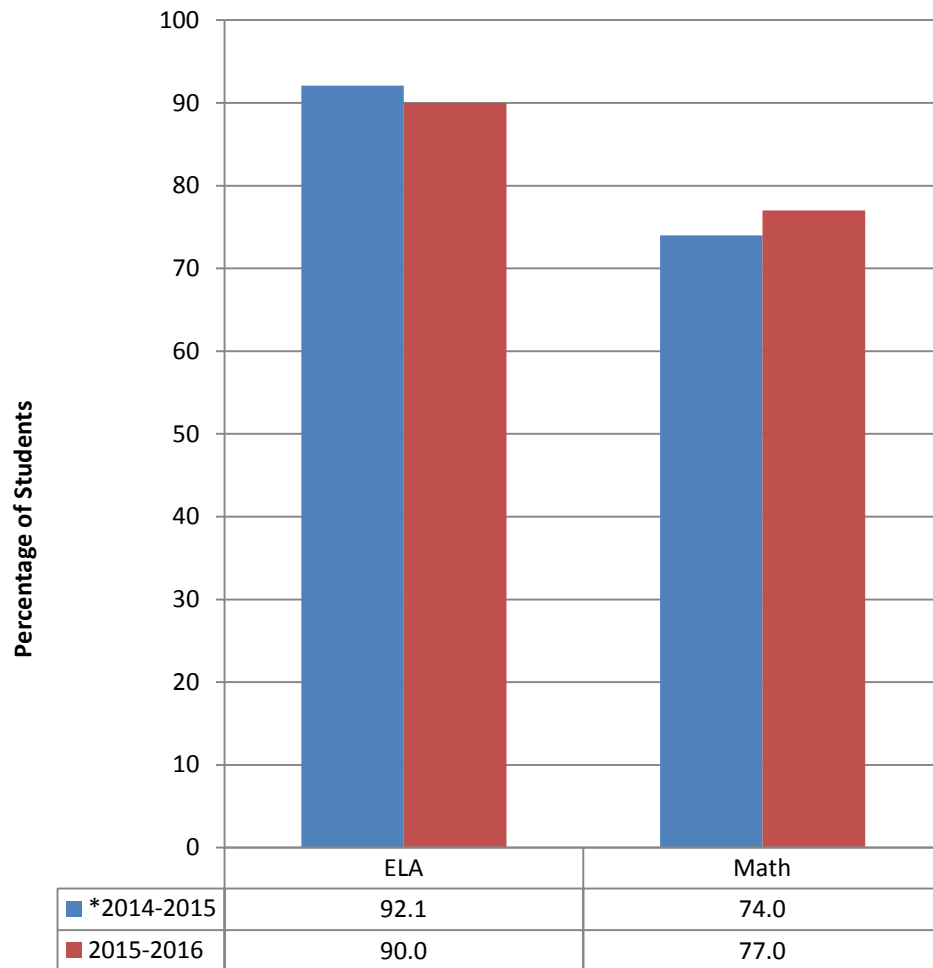
## 2015-2016 PSSA Grade 3 ELA and Math Percentage of Students Who are Proficient or Advanced



\* Initial year of new PSSA Assessment aligned to PA Common Core

Data compiled from:  
Emetrics 'PSSA' Only

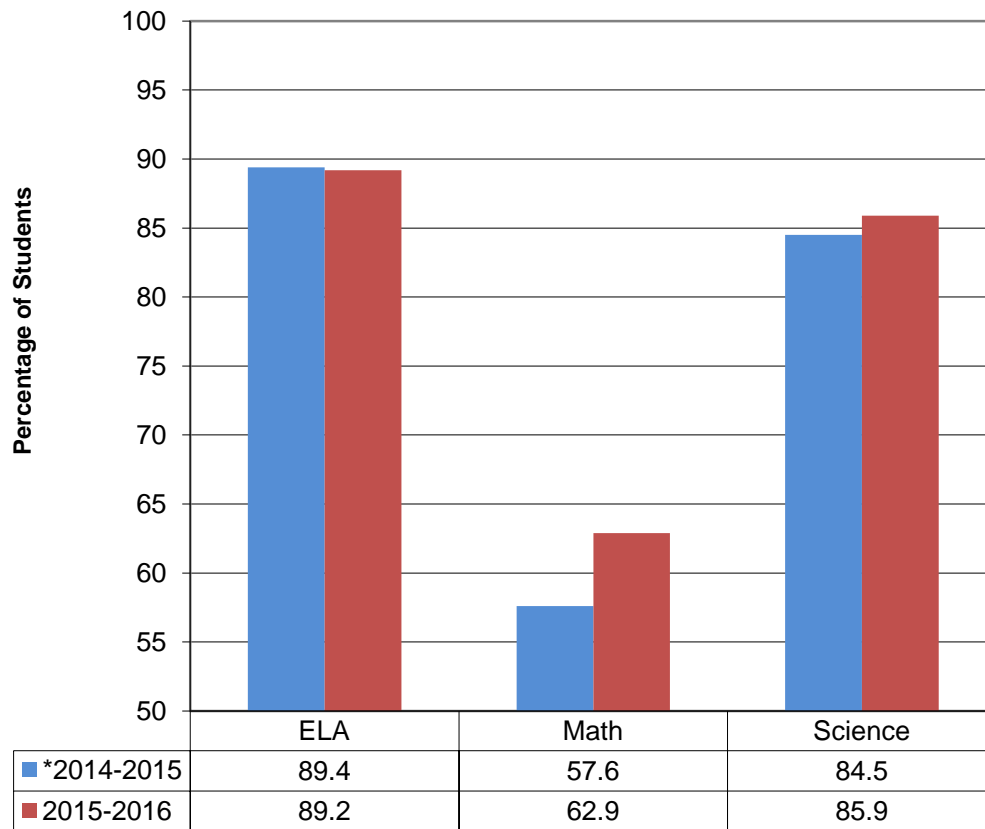
## 2015-2016 PSSA Grade 5 ELA and Math Percentage of Students Who are Proficient or Advanced



\* Initial year of new PSSA Assessment aligned to PA common Core

Data compiled from:  
Emetrics 'PSSA' Only

**2015 - 2016 PSSA  
Grade 8 ELA, Math and Science  
Percentage of Students Who are Proficient or Advanced**



**\* Initial year of new PSSA Assessment aligned to PA Common Core**

Data Compiled from:  
Emetrics 'PSSA' Only

## 2015-2016 PSSA RESULTS

### MT. LEBANON AND COMPARATOR SCHOOL DISTRICTS

<b>DISTRICT/HIGH SCHOOL</b>	<b>Math</b>	<b>ELA</b>
Central Bucks	70.2	85.8
Fox Chapel	69.6	83.1
Great Valley	70.9	86.4
Hampton	72.3	85.9
Lower Merion	75.2	87.5
Lower Moreland	68.7	85.6
<b>Mt. Lebanon</b>	<b>72.7</b>	<b>89.6</b>
North Allegheny	67.9	87.4
Peters Township	75.2	89.9
Radnor	76.9	88.7
South Fayette	81.0	92.6
Tredyffrin-Easttown	74.8	89.6
Unionville-Chadds Ford	77.3	90.9
Upper Dublin	65.4	83.1
Upper St. Clair	72.9	86.8
Wallingford-Swathmore	68.0	82.9

\*Performance results rounded to the nearest tenth.

## 2015-2016 SCHOOL VALUE ADDED SUMMARY

### ELA GROWTH MEASURE

ELA	GROWTH MEASURE
GRADE 4	0.6
GRADE 5	1.4

ELA	GROWTH MEASURE
GRADE 4 - 3 Yr. Average	2.3
GRADE 5 - 3 Yr. Average	2.6

GRADE	3	4	5
State NCE Average	50.0	50.0	50.0
2012 Avg Achievement	62.9	66.0	64.3
2013 Avg Achievement	62.7	67.1	67.3
2014 Avg Achievement	62.5	64.6	67.5
2015 Avg Achievement	67.2	66.7	70.6
2016 Avg Achievement	64.3	67.7	68.6

	Significant evidence that the district exceeded the standard for PA Academic Growth
	Moderate evidence that the district exceeded the standard for PA Academic Growth
	Evidence that the district met the standard for PA Academic Growth
	Moderate evidence that the district did not meet the standard for PA Academic Growth
	Significant evidence that the district did not meet the standard for PA Academic Growth

## 2015-2016 SCHOOL VALUE ADDED SUMMARY

### ELA GROWTH MEASURE

ELA	GROWTH MEASURE
GRADE 6	-0.3
GRADE 7	-2.4
GRADE 8	2.2

ELA	GROWTH MEASURE
GRADE 6 - 3 Yr. Average	-0.1
GRADE 7 - 3 Yr. Average	1.2
GRADE 8 - 3 Yr. Average	1.3

GRADE	6	7	8
State NCE Average	50.0	50.0	50.0
2012 Avg Achievement	60.9	64.1	65.3
2013 Avg Achievement	60.8	62.8	62.3
2014 Avg Achievement	63.7	64.5	61.7
2015 Avg Achievement	71.1	65.9	67.3
2016 Avg Achievement	70.8	69.3	68.7

	Significant evidence that the district exceeded the standard for PA Academic Growth
	Moderate evidence that the district exceeded the standard for PA Academic Growth
	Evidence that the district met the standard for PA Academic Growth
	Moderate evidence that the district did not meet the standard for PA Academic Growth
	Significant evidence that the district did not meet the standard for PA Academic Growth

[www.pde.state.pa.us](http://www.pde.state.pa.us)

Data compiled from: [pvaas.sas.com](http://pvaas.sas.com)

## 2015-2016 SCHOOL VALUE ADDED SUMMARY

### MATH GROWTH MEASURE

MATH	GROWTH MEASURE
GRADE 4	0.9
GRADE 5	2.1

MATH	GROWTH MEASURE
GRADE 4 - 3 Yr. Average	1.7
GRADE 5 - 3 Yr. Average	0.9

GRADE	3	4	5
State NCE Average	50.0	50.0	50.0
2012 Avg Achievement	60.8	62.9	61.0
2013 Avg Achievement	61.0	64.3	64.9
2014 Avg Achievement	62.5	63.9	64.5
2015 Avg Achievement	63.8	63.8	64.3
2016 Avg Achievement	61.9	64.5	66.2

	Significant evidence that the district exceeded the standard for PA Academic Growth
	Moderate evidence that the district exceeded the standard for PA Academic Growth
	Evidence that the district met the standard for PA Academic Growth
	Moderate evidence that the district did not meet the standard for PA Academic Growth
	Significant evidence that the district did not meet the standard for PA Academic Growth

[www.pde.state.pa.us](http://www.pde.state.pa.us)

Data compiled from: [pvaas.sas.com](http://pvaas.sas.com)



## 2015-2016 SCHOOL VALUE ADDED SUMMARY

### MATH GROWTH MEASURE

MATH	GROWTH MEASURE
GRADE 6	.3
GRADE 7	1.8
GRADE 8	3.8

MATH	GROWTH MEASURE
GRADE 6 - 3 Yr. Average	-.8
GRADE 7 - 3 Yr. Average	2.0
GRADE 8 - 3 Yr. Average	2.5

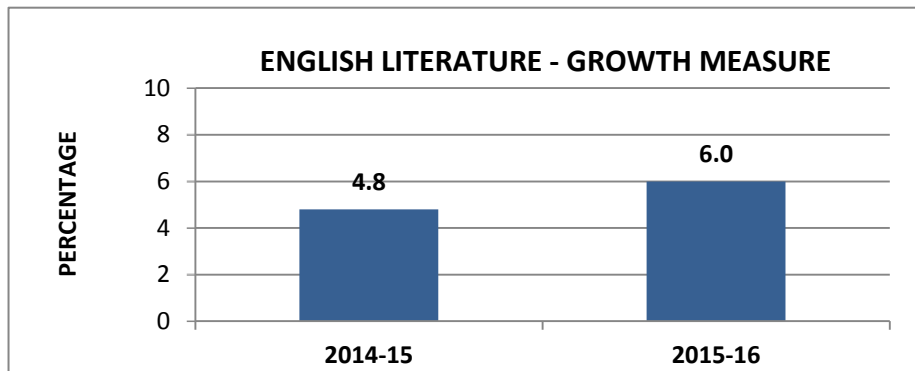
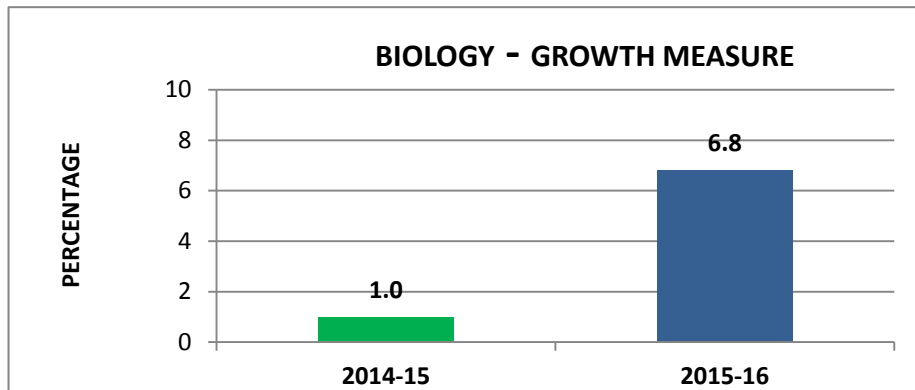
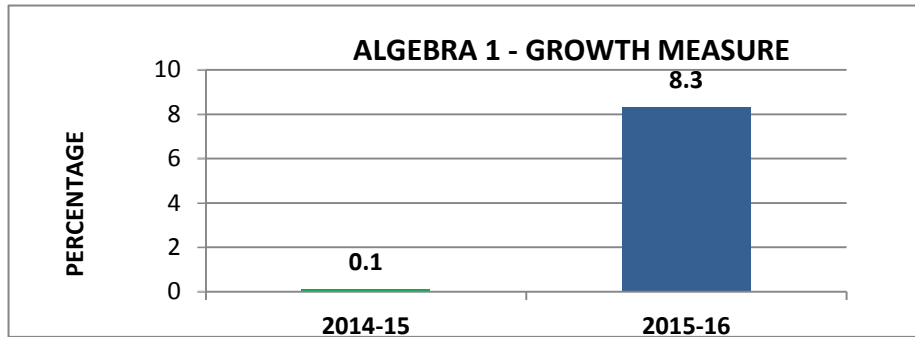
GRADE	6	7	8
State NCE Average	50.0	50.0	50.0
2012 Avg Achievement	58.6	60.2	63.5
2013 Avg Achievement	59.4	61.6	60.6
2014 Avg Achievement	61.3	62.3	63.4
2015 Avg Achievement	65.6	62.6	64.2
<b>2016 Avg Achievement</b>	<b>65.2</b>	<b>67.9</b>	<b>66.8</b>

	Significant evidence that the district exceeded the standard for PA Academic Growth
	Moderate evidence that the district exceeded the standard for PA Academic Growth
	Evidence that the district met the standard for PA Academic Growth
	Moderate evidence that the district did not meet the standard for PA Academic Growth
	Significant evidence that the district did not meet the standard for PA Academic Growth

www.pde.state.pa.us

Data compiled from: pvaas.sas.com

# DISTRICT VALUE ADDED LONGITUDINAL SUMMARY KEYSTONE EXAMS



	Significant evidence that the district exceeded the standard for PA Academic Growth
	Moderate evidence that the district exceeded the standard for PA Academic Growth
	Evidence that the district met the standard for PA Academic Growth
	Moderate evidence that the district did not meet the standard for PA Academic Growth
	Significant evidence that the district did not meet the standard for PA Academic Growth

[www.pde.state.pa.us](http://www.pde.state.pa.us)

Data compiled from: [pvaas.sas.com](http://pvaas.sas.com)



**SPP**  
**SCHOOL PERFORMANCE PROFILE**



## SPP (School Performance Profile)

SCHOOL	2013-2014	2014-2015	2015-2016	2016-2017
<b>ELEMENTARY</b>				
Foster	97.8	95.1	N/A	84.3
Hoover	97.0	93.5	N/A	82.5
Howe	95.5	95.4	N/A	84.3
Jefferson	92.0	95.2	N/A	93.4
Lincoln	94.7	85.5	N/A	80.5
Markham	93.2	95.3	N/A	82.6
Washington	93.6	88.2	N/A	81.6
<b>SECONDARY</b>				
Jefferson Middle	93.8	86.4	N/A	85.7
Mellon Middle	88.4	92.2	N/A	77.5
High School	99.5	99.3	92	92.7

- The 2013-2014 SPP score is designated as the baseline year.

- In 2014-2015, the baseline calculation was modified to include the science component of "closing the achievement gap" for all and historically underperforming students.

- In **2015-2016**, the Pennsylvania Department of Education suspended, for one year, the use of an SPP score for all buildings that do not have an 11th grade. This PDE action was a result of PSSA scores stemming from the initial implementation of the PA Core Standards on the State Assessments.

## 2016-2017 HIGH SCHOOL PERFORMANCE PROFILE (SPP) SCORES

### MT. LEBANON AND COMPARATOR SCHOOL DISTRICTS

DISTRICT	SPP
<b>HIGH SCHOOL</b>	
Central Bucks - East	95.8
Central Bucks - West	79.3
Central Bucks - South	90.4
Fox Chapel	99.5
Great Valley	94.3
Hampton	87.9
Lower Merion	82.7
Lower Moreland	91.0
<b>Mt. Lebanon</b>	<b>92.7</b>
North Allegheny	93.0
Peters Township	83.6
Radnor	90.1
South Fayette	76.7
Tredyffrin-Easttown (Conestoga HS)	91.4
Unionville-Chadds Ford	101.6
Upper Dublin	88.6
Upper St. Clair	101.3
Wallingford-Swarthmore	94.3

## **APPENDIX**

## COLLEGE ADMISSIONS SELECTOR

This index groups all the colleges listed in this book according to degree of admissions competitiveness. The *Selector* is not a rating of colleges by academic standards or quality of education; it is rather an attempt to describe, in general terms, the situation a prospective student will meet when applying for admission.

### THE CRITERIA USED

The factors used in determining the category for each college were: median entrance examination scores for the 2015–2016 freshman class (the SAT score used was derived by averaging the median critical reading, math, and writing scores; the ACT score used was the median composite score); percentages of 2015–2016 freshmen scoring 500 and above and 600 and above on the critical reading, math, and writing sections of the SAT; percentages of 2015–2016 freshmen scoring 21 and above and 27 and above on the ACT; percentage of 2015–2016 freshmen who ranked in the upper fifth and the upper two-fifths of their high school graduating classes; minimum class rank and grade point average required for admission (if any); and percentage of applicants to the 2015–2016 freshman class who were accepted. The *Selector* cannot and does not take into account all the other factors that each college considers when making admissions decisions. Colleges place varying degrees of emphasis on the factors that comprise each of these categories.

### USING THE SELECTOR

To use the *Selector* effectively, the prospective student's records should be compared realistically with the freshmen enrolled by the colleges in each category, as shown by the SAT or ACT scores, the

quality of high school record emphasized by the colleges in each category, and the kinds of risks that the applicant wishes to take.

The student should also be aware of what importance a particular school places on various nonacademic factors; when available, this information is presented in the profile of the school. If a student has unusual qualifications that may compensate for exam scores or high school record, the student should examine admissions policies of the colleges in the next higher category than the one that encompasses his or her score and consider those colleges that give major consideration to factors other than exam scores and high school grades. The "safety" college should usually be chosen from the next lower category, where the student can be reasonably sure that his or her scores and high school record will fall above the median scores and records of the freshmen enrolled in the college.

The listing within each category is alphabetical and not in any qualitative order. State-supported institutions have been classified according to the requirements for state residents, but standards for admission of out-of-state students are usually higher. Colleges that are experimenting with the admission of students of higher potential but lower achievement may appear in a less competitive category because of this fact.

### A WORD OF CAUTION

The *Selector* is intended primarily for preliminary screening, to eliminate the majority of colleges that are not suitable for a particular student. Be sure to examine the admissions policies spelled out in the *Admissions* section of each profile. And remember that many colleges have to reject *qualified* students; the *Selector* will tell you what your chances are, not which college will accept you.

## MOST COMPETITIVE

Even superior students will encounter a great deal of competition for admission to the colleges in this category. In general, these colleges require high school rank in the top 10% to 20% and grade averages of A to B+. Median freshman test scores at these colleges

are generally between 655 and 800 on the SAT and 29 and above on the ACT. In addition, many of these colleges admit only a small percentage of those who apply—usually fewer than one third.

Amherst College, MA  
Bates College, ME  
Boston College, MA  
Bowdoin College, ME  
Brown University, RI  
Bryn Mawr College, PA  
Bucknell University, PA  
California Institute of Technology, CA  
Carleton College, MN  
Carnegie Mellon University, PA  
Case Western Reserve University, OH  
Claremont McKenna College, CA  
Colby College, ME  
Colgate University, NY  
College of Mount Saint Vincent, NY  
College of the Holy Cross, MA  
College of William & Mary, VA  
Colorado College, CO  
Columbia University in the City of New York, NY  
Columbia University/Barnard College, NY  
Columbia University/School of General Studies, NY  
Connecticut College, CT  
Cooper Union for the Advancement of Science and Art, NY  
Cornell University, NY  
Dartmouth College, NH  
Davidson College, NC  
Duke University, NC  
Emory University, GA  
Franklin and Marshall College, PA  
George Washington University, DC  
Georgetown University, DC  
Georgia Institute of Technology, GA  
Hamilton College, NY

Hampshire College, MA  
Harvard University/Harvard College, MA  
Harvey Mudd College, CA  
Haverford College, PA  
Johns Hopkins University, MD  
Kenyon College, OH  
Lehigh University, PA  
Macalester College, MN  
Massachusetts Institute of Technology, MA  
Middlebury College, VT  
New York University, NY  
Northeastern University, MA  
Northwestern University, IL  
Oberlin College, OH  
Occidental College, CA  
The Ohio State University, OH  
Ohio State University at Marion, OH  
Pitzer College, CA  
Pomona College, CA  
Princeton University, NJ  
Reed College, OR  
Rensselaer Polytechnic Institute, NY  
Rice University, TX  
Rose-Hulman Institute of Technology, IN  
Santa Clara University, CA  
Scripps College, CA  
Smith College, MA  
Southern Methodist University, TX  
Stanford University, CA  
Swarthmore College, PA  
Tufts University, MA  
Tulane University, LA  
Union College, NY



## 256 COLLEGE ADMISSIONS SELECTOR

United States Air Force Academy, CO  
 United States Military Academy, NY  
 United States Naval Academy, MD  
 University of California at Berkeley, CA  
 University of California at Los Angeles, CA  
 University of Chicago, IL  
 University of Miami, FL  
 University of Missouri/Columbia, MO  
 University of North Carolina at Chapel Hill, NC  
 University of Notre Dame, IN  
 University of Pennsylvania, PA  
 University of Richmond, VA  
 University of Rochester, NY  
 University of Southern California, CA

University of Virginia, VA  
 Vanderbilt University, TN  
 Vassar College, NY  
 Villanova University, PA  
 Wake Forest University, NC  
 Washington and Lee University, VA  
 Washington University in St. Louis, MO  
 Webb Institute, NY  
 Wellesley College, MA  
 Wesleyan University, CT  
 Whitman College, WA  
 Williams College, MA  
 Yale University, CT

## HIGHLY COMPETITIVE

Colleges in this group generally look for students with grade averages of B+ to B and accept most of their students from the top 20% to 35% of the high school class. Median freshman test scores at these colleges generally range from 620 to 654 on the SAT and 27 or 28 on the ACT. These schools generally accept between one third and one half of their applicants.

To provide for finer distinctions within this admissions category, a plus (+) symbol has been placed before some entries. These are colleges with median freshman scores of 645 or more on the SAT or 28 or more on the ACT (depending on which test the college prefers), and colleges that accept fewer than one quarter of their applicants.

Allegheny College, PA  
 +American University, DC  
 Augustana College, IL  
 Austin College, TX  
 Babson College, MA  
 Bard College, NY  
 +Bard College at Simon's Rock, MA  
 Baylor University, TX  
 Beloit College, WI  
 +Bennington College, VT  
 +Bentley University, MA  
 Berea College, KY  
 Berry College, GA  
 +Binghamton University / The State University of New York, NY  
 +Boston University, MA  
 Brandeis University, MA  
 Brigham Young University, UT  
 California Polytechnic State University, CA  
 +Centre College, KY  
 Christian Brothers University, TN  
 +Clark University, MA  
 Clarkson University, NY  
 Clemson University, SC  
 College of New Jersey, NJ  
 +College of the Atlantic, ME  
 Colorado School of Mines, CO  
 Cornell College, IA  
 +CUNY-City College, NY  
 +Denison University, OH  
 +Dickinson College, PA  
 Drexel University, PA  
 Elon University, NC  
 Emerson College, MA  
 Florida State University, FL  
 Fordham University, NY  
 Furman University, SC  
 Gettysburg College, PA  
 Gonzaga University, WA  
 Grinnell College, IA  
 Grove City College, PA  
 Gustavus Adolphus College, MN  
 +Hendrix College, AR  
 +Hillsdale College, MI  
 +Illinois Institute of Technology, IL  
 Indiana University Bloomington, IN  
 Ithaca College, NY  
 +Kalamazoo College, MI  
 Kettering University, MI  
 +Lafayette College, PA  
 Lawrence University, WI  
 Miami University, OH  
 Mills College, CA

+Mount Holyoke College, MA  
 Muhlenberg College, PA  
 +New College of Florida, FL  
 New Mexico Institute of Mining and Technology, NM  
 North Carolina State University, NC  
 +Pepperdine University, CA  
 +Polytechnic Institute of New York University, NY  
 Providence College, RI  
 Purdue University/West Lafayette, IN  
 +Rhodes College, TN  
 Rollins College, FL  
 Sarah Lawrence College, NY  
 +Sewanee: The University of the South, TN  
 Skidmore College, NY  
 +St. John's College, Santa Fe, NM  
 St. John's College-Annapolis, MD  
 St. Lawrence University, NY  
 St. Mary's College of Maryland, MD  
 +St. Olaf College, MN  
 State University of New York / College of Environmental Science and Forestry, NY  
 Stevens Institute of Technology, NJ  
 Stony Brook University / State University of New York, NY  
 +SUNY College at Geneseo, NY  
 Syracuse University, NY  
 Texas Christian University, TX  
 +Thomas Aquinas College, CA  
 +Trinity College, CT  
 +Trinity University, TX  
 Truman State University, MO  
 United States Coast Guard Academy, CT  
 +United States Merchant Marine Academy, NY  
 University of California at Davis, CA  
 University of California at Santa Barbara, CA  
 University of Connecticut, CT  
 +University of Florida, FL  
 University of Illinois at Urbana-Champaign, IL  
 University of Maryland, MD  
 +University of Michigan/Ann Arbor, MI  
 University of Minnesota/Twin Cities, MN  
 +University of Pittsburgh at Pittsburgh, PA  
 +University of Puget Sound, WA  
 +University of San Diego, CA  
 University of Texas at Austin, TX  
 University of Texas at Dallas, TX  
 +University of Tulsa, OK  
 University of Wisconsin/Madison, WI  
 Virginia Polytechnic Institute and State University, VA  
 Westmont College, CA  
 +Wheaton College, IL  
 +Wheaton College, MA  
 +Worcester Polytechnic Institute, MA



## VERY COMPETITIVE

The colleges in this category generally admit students whose averages are no less than B- and who rank in the top 35% to 50% of their graduating class. They generally report median freshman test scores in the 573 to 619 range on the SAT and from 24 to 26 on the ACT. These schools generally accept between one half and three quarters of their applicants.

The plus (+) has been placed before colleges with median freshman scores of 610 or above on the SAT or 26 or better on the ACT (depending on which test the college prefers), and colleges that accept fewer than one third of their applicants.

Abilene Christian University, TX  
 Adelphi University, NY  
 +Agnes Scott College, GA  
 Alaska Pacific University, AK  
 Albion College, MI  
 Alfred University, NY  
 Alma College, MI  
 Appalachian State University, NC  
 Asbury University, KY  
 Assumption College, MA  
 +Auburn University, AL  
 Augustana College, SD  
 Baldwin Wallace University, OH  
 Bellarmine University, KY  
 +Belmont University, TN  
 Benedictine College, KS  
 Bethel University, MN  
 Biola University, CA  
 +Birmingham-Southern College, AL  
 Bradley University, IL  
 +Brescia University, KY  
 Brigham Young University/Hawaii, HI  
 Bryant University, RI  
 +Butler University, IN  
 +Calvin College, MI  
 Canisius College, NY  
 Capital University, OH  
 The Catholic University of America, DC  
 +Cedarville University, OH  
 Central College, IA  
 Central Methodist University, MO  
 Champlain College, VT  
 +Chapman University, CA  
 Chatham University, PA  
 Christendom College, VA  
 Christopher Newport University, VA  
 City University of New York/Baruch College, NY  
 Clarkson College, NE  
 Coe College, IA  
 The College at Brockport / State University of New York, NY  
 College of Charleston, SC  
 The College of Idaho, ID  
 The College of New Rochelle, NY  
 College of New Rochelle - School of New Resources, NY  
 College of Saint Benedict, MN  
 College of the Ozarks, MO  
 College of Wooster, OH  
 Colorado Christian University, CO  
 Colorado State University-Fort Collins, CO  
 Concordia College New York, NY  
 Concordia University - Irvine, CA  
 Concordia University Nebraska, NE  
 Concordia University, Ann Arbor, MI  
 Coppin State University, MD  
 +Covenant College, GA  
 +Creighton University, NE  
 DePaul University, IL  
 +DePauw University, IN  
 Dillard University, LA  
 Doane College, NE  
 Dordt College, IA  
 +Drake University, IA  
 Drew University/College of Liberal Arts, NJ  
 Drury University, MO  
 Duquesne University, PA  
 +Earlham College, IN  
 Eastern Mennonite University, VA  
 Eckerd College, FL  
 Elizabethtown College, PA

Elizabethtown College School of Continuing and Professional Studies, PA  
 Elms College, MA  
 Embry-Riddle Aeronautical University - Prescott Campus, AZ  
 Emmanuel College, MA  
 Eugene Lang College - The New School for Liberal Arts, NY  
 Fairfield University, CT  
 Flagler College, FL  
 Florida Institute of Technology, FL  
 Florida International University, FL  
 Florida Southern College, FL  
 Fort Valley State University, GA  
 Franciscan University of Steubenville, OH  
 Freed-Hardeman University, TN  
 George Mason University, VA  
 Georgia College and State University, GA  
 Georgia State University, GA  
 Goddard College, VT  
 +Gordon College, MA  
 Goshen College, IN  
 +Goucher College, MD  
 Grand Canyon University, AZ  
 Grand Valley State University, MI  
 Hamline University, MN  
 Hanover College, IN  
 Hellenic College/Holy Cross Greek Orthodox School of Theology, MA  
 Hiram College, OH  
 Hobart and William Smith Colleges, NY  
 +Hofstra University, NY  
 Hollins University, VA  
 +Hope College, MI  
 Houghton College, NY  
 Hunter College / The City University of New York, NY  
 Illinois College, IL  
 Illinois State University, IL  
 +Illinois Wesleyan University, IL  
 Indiana Wesleyan University, IN  
 James Madison University, VA  
 +John Brown University, AR  
 Juniata College, PA  
 Kansas State University, KS  
 Kennesaw State University, GA  
 +Kentucky Wesleyan College, KY  
 Knox College, IL  
 La Sierra University, CA  
 Lake Forest College, IL  
 Lawrence Technological University, MI  
 Le Moyne College, NY  
 Lewis & Clark College, OR  
 Lindsey Wilson College, KY  
 Lipscomb University, TN  
 Loras College, IA  
 +Louisiana State University, LA  
 +Loyola Marymount University, CA  
 +Loyola University Chicago, IL  
 Loyola University Maryland, MD  
 Loyola University New Orleans, LA  
 +Luther College, IA  
 Lyon College, AR  
 Madonna University, MI  
 Maharishi University of Management, IA  
 Manhattan College, NY  
 Manhattanville College, NY  
 Marietta College, OH  
 Marlboro College, VT  
 +Marquette University, WI  
 Marymount Manhattan College, NY  
 Maryville College, TN

## 258 COLLEGE ADMISSIONS SELECTOR

Maryville University of Saint Louis, MO  
 McDaniel College, MD  
 Medaille College, NY  
 +Mercer University, GA  
 Messiah College, PA  
 Metropolitan College of New York, NY  
 Michigan State University, MI  
 Michigan Technological University, MI  
 +Millsaps College, MS  
 +Milwaukee School of Engineering, WI  
 Mississippi College, MS  
 Missouri State University, MO  
 +Missouri University of Science and Technology, MO  
 Montana State University, MT  
 Montana Tech of The University of Montana, MT  
 Montreat College, NC  
 Moravian College, PA  
 Morgan State University, MD  
 +Mount St. Mary's College/Chalon Campus, CA  
 Nazareth College of Rochester, NY  
 New Jersey Institute of Technology, NJ  
 New York Institute of Technology, NY  
 North Central College, IL  
 Northeastern State University, OK  
 Northern Michigan University, MI  
 Notre Dame College, OH  
 Nova Southeastern University, FL  
 Oakland University, MI  
 Oglethorpe University, GA  
 Ohio Northern University, OH  
 Ohio University, OH  
 Oklahoma Baptist University, OK  
 Oklahoma Christian University, OK  
 Oklahoma City University, OK  
 Oklahoma State University, OK  
 Oswego / State University of New York, NY  
 Ottawa University, KS  
 Ouachita Baptist University, AR  
 Pace University, NY  
 Pacific Lutheran University, WA  
 Pacific Union College, CA  
 Penn State University/University Park, PA  
 Point Loma Nazarene University, CA  
 Presbyterian College, SC  
 Queens College / The City University of New York, NY  
 Queens University of Charlotte, NC  
 Quinnipiac University, CT  
 Randolph College, VA  
 Richard Stockton College of New Jersey, NJ  
 Rivier College, NH  
 +Rochester Institute of Technology, NY  
 Roosevelt University, IL  
 Rowan University, NJ  
 Rutgers, The State University of New Jersey/New Brunswick, NJ  
 Sacred Heart University, CT  
 Saint Anselm College, NH  
 Saint Joseph's University, PA  
 +Saint Louis University, MO  
 Saint Mary's College, IN  
 Saint Michael's College, VT  
 Salem College, NC  
 Salisbury University, MD  
 Salve Regina University, RI  
 +Samford University, AL  
 San Diego State University, CA  
 +Seattle Pacific University, WA  
 +Seattle University, WA  
 Shimer College, IL  
 Siena College, NY  
 Sierra Nevada College, NV  
 Simmons College, MA  
 Simpson College, IA  
 South Dakota School of Mines and Technology, SD  
 Southern Polytechnic State University, GA  
 Southwestern University, TX  
 Spelman College, GA  
 Spring Hill College, AL  
 St. Edward's University, TX  
 St. Joseph's College, New York / Suffolk Campus, NY  
 St. Norbert College, WI  
 The State University of New York College of Agriculture and  
 Tech at Cobleskill, NY

Stephens College, MO  
 +Stetson University, FL  
 +Stonehill College, MA  
 SUNY Fredonia / The State University of New York at Fredonia,  
 NY  
 SUNY Oneonta / State University of New York, NY  
 SUNY Plattsburgh / State University of New York, NY  
 +Taylor University, IN  
 Temple University, PA  
 +Texas A&M University, TX  
 Texas State University, TX  
 Touro College, NY  
 Towson University, MD  
 +Transylvania University, KY  
 Trine University, IN  
 Union College, NE  
 Union University, TN  
 University at Albany / SUNY, NY  
 University at Buffalo / The State University of New York, NY  
 University of Alabama at Huntsville, AL  
 University of Arkansas at Fayetteville, AR  
 University of California at Irvine, CA  
 University of California at San Diego, CA  
 University of California at Santa Cruz, CA  
 University of Central Arkansas, AR  
 +University of Central Florida, FL  
 University of Cincinnati, OH  
 University of Colorado at Colorado Springs, CO  
 +University of Colorado Boulder, CO  
 +University of Dallas, TX  
 University of Dayton, OH  
 University of Delaware, DE  
 +University of Denver, CO  
 +University of Evansville, IN  
 University of Georgia, GA  
 University of Hawaii at Manoa, HI  
 University of Houston, TX  
 University of Illinois at Chicago, IL  
 University of Iowa, IA  
 University of La Verne, CA  
 University of Louisville, KY  
 University of Mary Washington, VA  
 University of Maryland/Baltimore County, MD  
 +University of Massachusetts Amherst, MA  
 University of Michigan/Dearborn, MI  
 University of Minnesota/Morris, MN  
 University of Mississippi, MS  
 University of Missouri-St. Louis, MO  
 University of Mobile, AL  
 University of Nebraska - Lincoln, NE  
 University of New Hampshire, NH  
 University of New Orleans, LA  
 +University of North Carolina at Asheville, NC  
 +University of North Carolina at Wilmington, NC  
 University of North Florida, FL  
 +University of Oklahoma, OK  
 University of Oregon, OR  
 University of Portland, OR  
 University of Redlands, CA  
 University of Saint Thomas, MN  
 University of San Francisco, CA  
 University of Science and Arts of Oklahoma, OK  
 University of Scranton, PA  
 +University of South Carolina at Columbia, SC  
 University of South Florida/St. Petersburg, FL  
 University of St. Thomas - Houston, TX  
 University of Tampa, FL  
 +University of Tennessee at Knoxville, TN  
 University of the Pacific, CA  
 +University of the Sciences, PA  
 University of Utah, UT  
 +University of Vermont, VT  
 University of Washington, WA  
 University of Wisconsin/Eau Claire, WI  
 University of Wisconsin/La Crosse, WI  
 +Ursinus College, PA  
 +Valparaiso University, IN  
 Vanguard University of Southern California, CA  
 Wabash College, IN  
 Wagner College, NY  
 Warren Wilson College, NC  
 Wartburg College, IA

## COLLEGE ADMISSIONS SELECTOR 259

Washington and Jefferson College, PA  
 Washington College, MD  
 Wells College, NY  
 Western Washington University, WA  
 Westminster College, MO  
 Westminster College, UT  
 +Whitworth University, WA  
 +Willamette University, OR

+William Jewell College, MO  
 Winthrop University, SC  
 Wisconsin Lutheran College, WI  
 Wittenberg University, OH  
 Wofford College, SC  
 Xavier University, OH  
 +Yeshiva University, NY

## COMPETITIVE

This category is a very broad one, covering colleges that generally have median freshman test scores between 500 and 572 on the SAT and between 21 and 23 on the ACT. Some of these colleges require that students have high school averages of B- or better, although others state a minimum of C+ or C. Generally, these colleges prefer students in the top 50% to 65% of the

graduating class and accept between 75% and 85% of their applicants.

Colleges with a plus (+) are those with median freshman SAT scores of 563 or more or median freshman ACT scores of 24 or more (depending on which test the colleges prefer), and those that admit fewer than half of their applicants.

Adrian College, MI  
 Alabama Agricultural and Mechanical University, AL  
 Albany State University, GA  
 Albright College, PA  
 Alcorn State University, MS  
 Alderson Broaddus University, WV  
 Alfred State / SUNY College of Technology, NY  
 Alice Lloyd College, KY  
 Alvernia University, PA  
 American Indian College, AZ  
 American Jewish University, CA  
 Anderson University, IN  
 +Andrews University, MI  
 Aquinas College, MI  
 +Aquinas College, TN  
 +Arcadia University, PA  
 +Arizona State University, AZ  
 Arkansas State University, AR  
 Armstrong Atlantic State University, GA  
 Ashford University, IA  
 Ashland University, OH  
 Auburn University at Montgomery, AL  
 Augsburg College, MN  
 Aurora University, IL  
 Austin Peay State University, TN  
 Avila University, MO  
 Azusa Pacific University, CA  
 +Baker University, KS  
 Ball State University, IN  
 Barry University, FL  
 Barton College, NC  
 Bay Path College, MA  
 Beacon College, FL  
 Belhaven University, MS  
 Belmont Abbey College, NC  
 Bemidji State University, MN  
 Benedictine University, IL  
 Bethany College, WV  
 Bethel College, IN  
 Bethel College, KS  
 Bethel University, TN  
 Blackburn College, IL  
 Bloomfield College, NJ  
 Bloomsburg University of Pennsylvania, PA  
 +Bluefield College, VA  
 Bluffton University, OH  
 Boise State University, ID  
 Boricua College, NY  
 Bowling Green State University, OH  
 +Brenau University Women's College, GA  
 Briar Cliff University, IA  
 Bridgewater College, VA  
 Bridgewater State University, MA  
 Bryan College, TN  
 Bryn Athyn College, PA  
 Buena Vista University, IA  
 +Buffalo State/State University of Buffalo, NY

Cairn University, PA  
 California Baptist University, CA  
 California Lutheran University, CA  
 California Maritime Academy, CA  
 California State Polytechnic University, Pomona, CA  
 California State University, Chico, CA  
 California State University, East Bay, CA  
 California State University, Fresno, CA  
 +California State University, Fullerton, CA  
 +California State University, Long Beach, CA  
 California State University, Los Angeles, CA  
 California State University, Northridge, CA  
 California State University, Sacramento, CA  
 California State University, San Bernardino, CA  
 California State University, San Marcos, CA  
 California State University, Stanislaus, CA  
 California University of Pennsylvania, PA  
 Campbell University, NC  
 Campbellsburg University, KY  
 Capitol College, MD  
 Cardinal Stritch University, WI  
 Carlow University, PA  
 Carroll College, MT  
 Carroll University, WI  
 +Carson-Newman University, TN  
 Carthage College, WI  
 Castleton State College, VT  
 Catawba College, NC  
 Cazenovia College, NY  
 Cedar Crest College, PA  
 +Centenary College of Louisiana, LA  
 Central Connecticut State University, CT  
 Central Michigan University, MI  
 Central State University, OH  
 Central Washington University, WA  
 Chaminade University of Honolulu, HI  
 Chancellor University, OH  
 Charleston Southern University, SC  
 Chicago State University, IL  
 Citadel, The, SC  
 +City University of New York/Brooklyn College, NY  
 +Claflin University, SC  
 Clarion University of Pennsylvania, PA  
 Clark Atlanta University, GA  
 Clarke University, IA  
 Clearwater Christian College, FL  
 Cleary University, MI  
 Cleveland State University, OH  
 Coastal Carolina University, SC  
 Cogswell Polytechnical College, CA  
 Colby-Sawyer College, NH  
 College of Mount Saint Joseph, OH  
 College of Saint Mary, NE  
 The College of Saint Rose, NY  
 College of Saint Scholastica, MN  
 Columbia College, MO  
 Columbia College, SC

## 260 COLLEGE ADMISSIONS SELECTOR

Columbus State University, GA  
 Concord University, WV  
 +Concordia College, Moorhead, MN  
 Concordia University, OR  
 Concordia University Saint Paul, MN  
 Concordia University Texas, TX  
 Concordia University Wisconsin, WI  
 Concordia University, River Forest, IL  
 Converse College, SC  
 Corban University, OR  
 Cornerstone University and Grand Rapids Theological  
 Seminary, MI  
 Culver-Stockton College, MO  
 Cumberland University, TN  
 Daemen College, NY  
 Dakota State University, SD  
 Dakota Wesleyan University, SD  
 Dallas Baptist University, TX  
 Daniel Webster College, NH  
 Davis and Elkins College, WV  
 De Sales University, PA  
 Defiance College, OH  
 Delaware Valley College, PA  
 Dominican College, NY  
 Dominican University, IL  
 Dominican University of California, CA  
 D'Youville College, NY  
 East Carolina University, NC  
 East Stroudsburg University of Pennsylvania, PA  
 East Tennessee State University, TN  
 East Texas Baptist University, TX  
 Eastern Connecticut State University, CT  
 Eastern Illinois University, IL  
 Eastern Kentucky University, KY  
 Eastern Michigan University, MI  
 Eastern Nazarene College, MA  
 Eastern New Mexico University, NM  
 Eastern Oregon University, OR  
 Eastern University, PA  
 Eastern Washington University, WA  
 East-West University, IL  
 Edgewood College, WI  
 Elizabeth City State University, NC  
 +Elmhurst College, IL  
 +Elmira College, NY  
 +Embry-Riddle Aeronautical University - Daytona Beach, FL  
 Embry-Riddle Aeronautical University - Worldwide, FL  
 Emory and Henry College, VA  
 Emporia State University, KS  
 Endicott College, MA  
 Erskine College, SC  
 Eureka College, IL  
 Evangel University, MO  
 +Evergreen State College, WA  
 Fairleigh Dickinson University/College at Florham, NJ  
 Fairleigh Dickinson University/Metropolitan Campus, NJ  
 Farmingdale State College, NY  
 Fayetteville State University, NC  
 Felician College, NJ  
 Ferris State University, MI  
 Fisk University, TN  
 Fitchburg State University, MA  
 Florida Atlantic University, FL  
 Florida Gulf Coast University, FL  
 Fontbonne University, MO  
 Fort Hays State University, KS  
 Fort Lewis College, CO  
 Framingham State University, MA  
 Franklin College, IN  
 Franklin Pierce University, NH  
 Fresno Pacific University, CA  
 Friends University, KS  
 Gannon University, PA  
 +Gardner-Webb University, NC  
 Geneva College, PA  
 +George Fox University, OR  
 Georgetown College, KY  
 Georgia Regents University, GA  
 Georgia Southern University, GA  
 Georgia Southwestern State University, GA  
 Golden Gate University, CA  
 Goldey-Beacom College, DE

Grace Bible College, MI  
 Grace College and Theological Seminary, IN  
 Graceland University, IA  
 Grand View University, IA  
 Greenville College, IL  
 Gullford College, NC  
 Gwynedd-Mercy College, PA  
 Hampden-Sydney College, VA  
 Hampton University, VA  
 Hannibal-LaGrange University, MO  
 +Harding University, AR  
 +Hardin-Simmons University, TX  
 +Hartwick College, NY  
 +Hastings College, NE  
 Hawaii Pacific University, HI  
 Heidelberg University, OH  
 Henderson State University, AR  
 High Point University, NC  
 Hilbert College, NY  
 Hood College, MD  
 Hope International University, CA  
 +Houston Baptist University, TX  
 Howard Payne University, TX  
 Howard University, DC  
 Humboldt State University, CA  
 Huntingdon College, AL  
 Huntington University, IN  
 +Huston-Tillotson University, TX  
 Idaho State University, ID  
 Immaculata University, PA  
 Indiana State University, IN  
 Indiana University South Bend, IN  
 Indiana University-Purdue University Fort Wayne, IN  
 Indiana University-Purdue University Indianapolis, IN  
 Iona College, NY  
 Iowa State University, IA  
 Jacksonville University, FL  
 +John Carroll University, OH  
 John Jay College of Criminal Justice / The City University of  
 New York, NY  
 Johnson and Wales University/Charlotte Campus, NC  
 Johnson and Wales University/Denver Campus, CO  
 Johnson and Wales University/North Miami Campus, FL  
 Johnson and Wales University/Providence Campus, RI  
 Johnson State College, VT  
 Judson College, AL  
 Judson University, IL  
 Kansas Wesleyan University, KS  
 Keene State College, NH  
 Kent State University, OH  
 Keuka College, NY  
 King University, TN  
 King's College, PA  
 La Salle University, PA  
 LaGrange College, GA  
 Lake Erie College, OH  
 Lake Superior State University, MI  
 Lakeland College, WI  
 +Lander University, SC  
 Lane College, TN  
 Lebanon Valley College, PA  
 +Lee University, TN  
 Lees-McRae College, NC  
 LeMoyné-Owen College, TN  
 Lenoir-Rhyne College, NC  
 Lesley University, MA  
 LeTourneau University, TX  
 Lewis University, IL  
 Lewis-Clark State College, ID  
 Liberty University, VA  
 Limestone College, SC  
 Lincoln Memorial University, TN  
 Lindenwood University, MO  
 Linfield College-McMinnville Campus, OR  
 Long Island University/Brooklyn Campus, NY  
 Long Island University/C.W. Post Campus, NY  
 Longwood University, VA  
 Louisiana College, LA  
 Louisiana State University in Shreveport, LA  
 Louisiana Tech University, LA  
 Lubbock Christian University, TX  
 Lycoming College, PA

## COLLEGE ADMISSIONS SELECTOR 261

Lynchburg College, VA  
 Lyndon State College, VT  
 Lynn University, FL  
 MacMurray College, IL  
 Maine Maritime Academy, ME  
 Malone University, OH  
 Manchester College, IN  
 Mannes College New School for Music, NY  
 Marian University/Indianapolis, IN  
 Marist College, NY  
 Maritime College / State University of New York, NY  
 Marshall University, WV  
 Mary Baldwin College, VA  
 Marygrove College, MI  
 Marymount University, VA  
 Marywood University, PA  
 Massachusetts College of Liberal Arts, MA  
 Massachusetts Maritime Academy, MA  
 +The Masters College, CA  
 +McKendree University, IL  
 McNeese State University, LA  
 McPherson College, KS  
 Menlo College, CA  
 Mercy College, NY  
 Mercyhurst University, PA  
 Meredith College, NC  
 Merrimack College, MA  
 Methodist University, NC  
 MidAmerica Nazarene University, KS  
 Middle Tennessee State University, TN  
 Midland University, NE  
 Midway College, KY  
 Midwestern State University, TX  
 Millersville University of Pennsylvania, PA  
 Milligan College, TN  
 Millikin University, IL  
 Minnesota State University, Mankato, MN  
 Minnesota State University, Moorhead, MN  
 Minot State University, ND  
 Misericordia University, PA  
 Mississippi State University, MS  
 Missouri Baptist University, MO  
 Missouri Southern State University, MO  
 Missouri Valley College, MO  
 Mitchell College, CT  
 Molloy College, NY  
 Monmouth College, IL  
 Monmouth University, NJ  
 Monroe College, NY  
 Montclair State University, NJ  
 Morehead State University, KY  
 Morehouse College, GA  
 Morningside College, IA  
 Mount Aloysius College, PA  
 Mount Marty College, SD  
 Mount Mercy University, IA  
 Mount Olive College, NC  
 Mount Saint Mary College, NY  
 Mount Saint Mary's University, MD  
 Mount Vernon Nazarene University, OH  
 Murray State University, KY  
 Muskingum University, OH  
 +Nebraska Wesleyan University, NE  
 +New Jersey City University, NJ  
 Newbury College, MA  
 +Newman University, KS  
 Niagara University, NY  
 Nicholls State University, LA  
 North Carolina Wesleyan College, NC  
 North Central University, MN  
 North Dakota State University, ND  
 North Georgia College & State University, GA  
 North Park University, IL  
 Northeastern Illinois University, IL  
 Northern Arizona University, AZ  
 Northern Illinois University, IL  
 Northern State University, SD  
 Northland College, WI  
 Northwest Christian University, OR  
 Northwest Missouri State University, MO  
 Northwest University, WA  
 Northwestern College, MN

+Northwestern College of Iowa, IA  
 Northwestern State University of Louisiana, LA  
 Norwich University, VT  
 Notre Dame of Maryland University, MD  
 Nyack College, NY  
 Oakwood University, AL  
 +Ohio Dominican University, OH  
 Ohio State University at Lima, OH  
 Ohio State University at Mansfield, OH  
 Ohio State University at Newark, OH  
 Ohio Valley University, WV  
 +Ohio Wesleyan University, OH  
 Oklahoma Wesleyan University, OK  
 Old Dominion University, VA  
 Olivet College, MI  
 Olivet Nazarene University, IL  
 Oral Roberts University, OK  
 Oregon Institute of Technology, OR  
 +Oregon State University, OR  
 Otterbein College, OH  
 Pacific University, OR  
 Park University, MO  
 Penn State Erie/The Behrend College, PA  
 Penn State University/Altoona, PA  
 Pfeiffer University, NC  
 Philadelphia University, PA  
 Piedmont College, GA  
 Pittsburg State University, KS  
 Point Park University, PA  
 Portland State University, OR  
 Post University, CT  
 +Prescott College, AZ  
 +Principia College, IL  
 Purchase College / State University of New York, NY  
 Purdue University/Calumet, IN  
 +Ramapo College of New Jersey, NJ  
 Randolph-Macon College, VA  
 Regis University, CO  
 Reinhardt College, GA  
 Rider University, NJ  
 +Ripon College, WI  
 +Roanoke College, VA  
 Robert Morris University, PA  
 +Roberts Wesleyan College, NY  
 Rochester College, MI  
 Rockford College, IL  
 Rockhurst University, MO  
 Rocky Mountain College, MT  
 Roger Williams University, RI  
 Rosemont College, PA  
 Russell Sage College, NY  
 Rust College, MS  
 Rutgers, The State University of New Jersey/Camden Campus, NJ  
 Rutgers, The State University of New Jersey/Newark Campus, NJ  
 Saginaw Valley State University, MI  
 Saint Augustine's University, NC  
 Saint John's University, MN  
 Saint Joseph's College, IN  
 Saint Joseph's College of Maine, ME  
 Saint Leo University, FL  
 Saint Martin's University, WA  
 Saint Mary's College of California, CA  
 Saint Mary's University, TX  
 Saint Mary's University of Minnesota, MN  
 Saint Peter's College, NJ  
 Saint Vincent College, PA  
 Saint Xavier University, IL  
 Salem International University, WV  
 Sam Houston State University, TX  
 San Diego Christian College, CA  
 San Francisco State University, CA  
 San Jose State University, CA  
 Savannah State University, GA  
 Seton Hall University, NJ  
 Seton Hill University, PA  
 Shenandoah University, VA  
 Shepherd University, WV  
 Shorter University, GA  
 Simpson University, CA  
 Sonoma State University, CA