











SPOTlight: School Year 2022-2023

Jules E. Mastbaum Area Vocational Technical High School


School Code	5060	Principal Name	David Lon Jr
Sector	District	Address	3116 Frankford Ave
Network	Network 4	Phone	215 400 7220
Report Type	High School	Admission Category	Citywide
Receives K8 Report	No	October 1 Enrollment	570
Grades in Report	9 12		
Website	mastbaum.philasd.org		

School Performance Outcomes Table

CONDITIONS FOR SUCCESS				
Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	Metric Description
Student Attendance	34.7%	34.7%	+0.0 %-pts 	Percentage of students attending 90% or more of instructional days
Teacher Attendance	86.5%	86.0%	-0.5 %-pts 	Percentage of teachers attending 90% or more of work days
Student Dropouts (Grades 9-12)	41	60	+19 	Number of students no longer enrolled, and who did not transfer or graduate
Graduation Rate (4-Year Cohort)	73.3%	81.2%	+7.9 %-pts 	Percentage of students graduating high school within four years of first-time enrollment in 9th grade

ACADEMIC GOALS						
Metric Name	2018-19 Results*	2022-23 Results	2022-23 Progress	2018-19 Results*	2022-23 Results	2022-23 Progress
Goal 4: Best by 11th Grade	Keystone Proficient or Advanced			Keystone Below Basic		
Algebra 1	13.7%	6.7%	-7.0 %-pts 	30.4%	51.1%	+20.7 %-pts 
Biology	2.3%	17.9%	+15.6 %-pts 	82.0%	51.2%	-30.8 %-pts 
Literature	13.4%	31.8%	+18.4 %-pts 	47.8%	28.2%	-19.6 %-pts 

* Due to COVID-19 pandemic-related test cancellations and exemptions, Keystone results for 2022-23 are compared to pre-pandemic (2018-19) performance.

Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	Metric Description
Goal 5: Grade 12 CTE	NOCTI Competent or Advanced			
NOCTI	42.9%	49.4%	+6.5 %-pts 	Percentage of students passing the industry standards assessment specific to each Career and Technical Education (CTE) program

All SPOTlight indicator colors are based on unrounded changes in results. Percentage point changes are rounded to the nearest tenth for display.

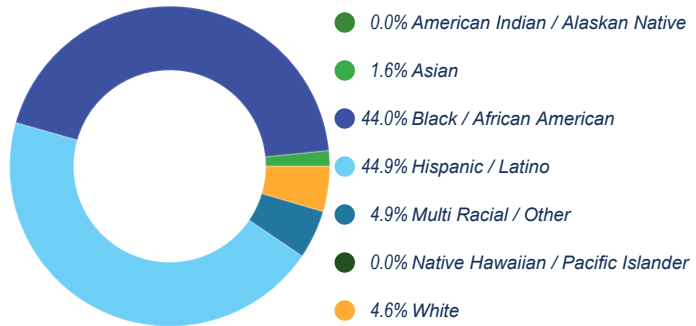
SPOTlight Legend: Improving  Maintaining  Not Improving 

Jules E. Mastbaum Area Vocational Technical High School

2022-2023 SCHOOL PROGRESS REPORT ON EDUCATION AND EQUITY

School Code | 5060 Sector | District Network | Network 4
 Principal Name | David Lon Jr Address | 3116 Frankford Ave
 Phone | 215-400-7220 Website | mastbaum.philasd.org
 Report Type | High School Grades in Report | 9-12
 Admissions Category | Citywide Receives K8 Report | No Oct 1 Enrollment | 570

Student Enrollment and Demographics



603 # of Students Served Over the Full Year	21.1% % of Students with IEPs
16.1% % of Students Identified as English Learners	89.8% % of Students Identified as Economically Disadvantaged

Student Attendance

14.1% % of Students Attending at Least 95% of Instructional Days	34.7% % of Students Attending at Least 90% of Instructional Days
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Score Level	Performance	Improvement	Level
Not Applicable for 2022-2023			
Performance			
Insufficient Data for Score			
Improvement			
Improving in 7 out of 13 Eligible Metrics		53.9%	
Goal Performance (All Students)			
Four-Year Cohort Graduation Rate			
Score: 81.2%			
IMPROVING +7.9 From Prior Year ✓			
GOAL 4 Keystone: % of Students Proficient or Advanced on All 3 Keystones, Grade 11			
Score: 6.7%			
IMPROVING +5.2 From Prior Year ✓			
GOAL 5 % of 12th Grade CTE Students Meeting Industry Standards			
Score: 49.4%			
IMPROVING +6.5 From Prior Year ✓			
● Improving ● Maintaining		● Not Improving ● Not Applicable	
Black / African American			
Insufficient Data for Score	Insufficient Data for Score	NA	
Hispanic / Latino			
Insufficient Data for Score	Insufficient Data for Score	NA	
Multi Racial / Other			
Insufficient Data for Score	Insufficient Data for Score	NA	
White			
Insufficient Data for Score	Insufficient Data for Score	NA	
American Indian / Alaskan Native			
Insufficient Data for Score	Insufficient Data for Score	NA	
Asian			
Insufficient Data for Score	Insufficient Data for Score	NA	
Native Hawaiian / Pacific Islander			
Insufficient Data for Score	Insufficient Data for Score	NA	
English Learners			
Insufficient Data for Score	Insufficient Data for Score	NA	
Students with IEPs			
Insufficient Data for Score	Insufficient Data for Score	NA	
Economically Disadvantaged			
Insufficient Data for Score	Insufficient Data for Score	NA	

Climate, Culture & Opportunity

Conditions for Success

School Code | 5060 School Name | Jules E. Mastbaum Area Vocational Technical High School

% of Students Attending 90%+ of Days

All Students

603 Students

Score: 34.7%



MAINTAINING

+0.0 From Prior Year



% of Students Attending

Greater Than 95% of Instructional Days

14.1%

90-95% of Instructional Days

20.6%

85-90% of Instructional Days

16.9%

80-85% of Instructional Days

9.5%

Less than 80% of Instructional Days

39.0%

Number of Dropouts

All Students

Grades 9-12

Students: 60

NOT IMPROVING

+19.0 From Prior Year



% of Students Receiving Zero Out-of-School Suspensions

All Students

603 Students

Score: 85.6%



MAINTAINING

+0.7 From Prior Year



* Schools that are performing at the most positive value for a metric automatically receive a label of "Improving", even if no change in performance occurred.

Climate, Culture & Opportunity

Conditions for Success

School Code | 5060 School Name | Jules E. Mastbaum Area Vocational Technical High School

% of Teachers Attending 90%+ of Days

All Teachers

50 Teachers

Score: 86.0%



MAINTAINING

-0.5 From Prior Year



Additional Teacher Metrics

0.0%

% of Teachers Rated as Distinguished

100.0%

% of Teachers Rated as Proficient

86.5%

Year-to-Year Teacher Retention

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College & Career: Every Student Graduates Ready for College and Careers

Conditions for Success

School Code | 5060 School Name | Jules E. Mastbaum Area Vocational Technical High School









Four-Year Cohort Graduation Rate	Other Key Metrics		
<p>All Students 82 out of 101 Students</p> <p>Score: 81.2%</p> <p>IMPROVING +7.9 From Prior Year ✓</p>			
<p>Black / African American 26 out of 35 Students</p> <p>Score: 74.3%</p> <p>NOT IMPROVING -9.0 From Prior Year ✗</p>	<p>62.2%</p>		
<p>Hispanic / Latino 50 out of 58 Students</p> <p>Score: 86.2%</p> <p>IMPROVING +21.4 From Prior Year ✓</p>	<p>20.3%</p>		
<p>Multi Racial / Other</p> <p>Insufficient Sample</p>	<p>21.4%</p>		
<p>White</p> <p>Insufficient Sample</p>	<p>Ninth-Grade On-Track Rate</p>		
<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>	<p>First-Fall Matriculation</p>		
<p>Asian</p> <p>Insufficient Sample</p>	<p>% of Students Completing the FAFSA by End of 12th Grade</p>		
<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>			
<p>English Learners 17 out of 20 Students</p> <p>Score: 85.0%</p> <p>Not Applicable No Data Prior Year ○</p>			
<p>Students with IEPs 21 out of 23 Students</p> <p>Score: 91.3%</p> <p>IMPROVING +17.4 From Prior Year ✓</p>			
<p>Economically Disadvantaged 76 out of 93 Students</p> <p>Score: 81.7%</p> <p>IMPROVING +9.7 From Prior Year ✓</p>			

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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Algebra I Proficiency, Grade 11

School Code | 5060 School Name | Jules E. Mastbaum Area Vocational Technical High School

Keystone Algebra 1: % of Students Proficient or Advanced, Grade 11	Keystone Algebra 1: % of Students Below Basic, Grade 11
<p>All Students 6 out of 90 Students</p> <p>Score: 6.7%</p> <p>NOT IMPROVING -7.0 From Prior Year </p>	<p>All Students 46 out of 90 Students</p> <p>Score: 51.1%</p> <p>NOT IMPROVING +20.7 From Prior Year </p>
<p>Black / African American 1 out of 39 Students</p> <p>Score: 2.6%</p> <p>Not Applicable No Data Prior Year </p>	<p>Black / African American 22 out of 39 Students</p> <p>Score: 56.4%</p> <p>Not Applicable No Data Prior Year </p>
<p>Hispanic / Latino 3 out of 40 Students</p> <p>Score: 7.5%</p> <p>Not Applicable No Data Prior Year </p>	<p>Hispanic / Latino 18 out of 40 Students</p> <p>Score: 45.0%</p> <p>Not Applicable No Data Prior Year </p>
<p>Multi Racial / Other</p> <p>Insufficient Sample</p>	<p>Multi Racial / Other</p> <p>Insufficient Sample</p>
<p>White</p> <p>Insufficient Sample</p>	<p>White</p> <p>Insufficient Sample</p>
<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>	<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>
<p>Asian</p> <p>Insufficient Sample</p>	<p>Asian</p> <p>Insufficient Sample</p>
<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>	<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>
<p>English Learners</p> <p>Insufficient Sample</p>	<p>English Learners</p> <p>Insufficient Sample</p>
<p>Students with IEPs</p> <p>Insufficient Sample</p>	<p>Students with IEPs</p> <p>Insufficient Sample</p>
<p>Economically Disadvantaged 5 out of 77 Students</p> <p>Score: 6.5%</p> <p>Not Applicable No Data Prior Year </p>	<p>Economically Disadvantaged 39 out of 77 Students</p> <p>Score: 50.7%</p> <p>Not Applicable No Data Prior Year </p>

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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Biology Proficiency, Grade 11

School Code | 5060 School Name | Jules E. Mastbaum Area Vocational Technical High School

Keystone Biology: % of Students Proficient or Advanced, Grade 11	Keystone Biology: % of Students Below Basic, Grade 11
<p>All Students 15 out of 84 Students</p> <p>Score: 17.9%</p> <p>IMPROVING +15.6 From Prior Year </p>	<p>All Students 43 out of 84 Students</p> <p>Score: 51.2%</p> <p>IMPROVING -30.8 From Prior Year </p>
<p>Black / African American 5 out of 37 Students</p> <p>Score: 13.5%</p> <p>Not Applicable No Data Prior Year </p>	<p>Black / African American 18 out of 37 Students</p> <p>Score: 48.7%</p> <p>Not Applicable No Data Prior Year </p>
<p>Hispanic / Latino 8 out of 37 Students</p> <p>Score: 21.6%</p> <p>Not Applicable No Data Prior Year </p>	<p>Hispanic / Latino 20 out of 37 Students</p> <p>Score: 54.1%</p> <p>Not Applicable No Data Prior Year </p>
<p>Multi Racial / Other</p> <p>Insufficient Sample</p>	<p>Multi Racial / Other</p> <p>Insufficient Sample</p>
<p>White</p> <p>Insufficient Sample</p>	<p>White</p> <p>Insufficient Sample</p>
<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>	<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>
<p>Asian</p> <p>Insufficient Sample</p>	<p>Asian</p> <p>Insufficient Sample</p>
<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>	<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>
<p>English Learners</p> <p>Insufficient Sample</p>	<p>English Learners</p> <p>Insufficient Sample</p>
<p>Students with IEPs</p> <p>Insufficient Sample</p>	<p>Students with IEPs</p> <p>Insufficient Sample</p>
<p>Economically Disadvantaged 12 out of 71 Students</p> <p>Score: 16.9%</p> <p>Not Applicable No Data Prior Year </p>	<p>Economically Disadvantaged 37 out of 71 Students</p> <p>Score: 52.1%</p> <p>Not Applicable No Data Prior Year </p>

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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Literature Proficiency, Grade 11

School Code | 5060 School Name | Jules E. Mastbaum Area Vocational Technical High School

Keystone Literature: % of Students Proficient or Advanced, Grade 11	Keystone Literature: % of Students Below Basic, Grade 11
All Students <i>27 out of 85 Students</i> Score: 31.8% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #28a745; color: white; padding: 2px 5px; border-radius: 10px;">IMPROVING</div> +18.4 From Prior Year </div>	All Students <i>24 out of 85 Students</i> Score: 28.2% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #28a745; color: white; padding: 2px 5px; border-radius: 10px;">IMPROVING</div> -19.6 From Prior Year </div>
Black / African American <i>8 out of 36 Students</i> Score: 22.2% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #6c757d; color: white; padding: 2px 5px; border-radius: 10px;">Not Applicable</div> No Data Prior Year </div>	Black / African American <i>13 out of 36 Students</i> Score: 36.1% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #6c757d; color: white; padding: 2px 5px; border-radius: 10px;">Not Applicable</div> No Data Prior Year </div>
Hispanic / Latino <i>13 out of 39 Students</i> Score: 33.3% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #6c757d; color: white; padding: 2px 5px; border-radius: 10px;">Not Applicable</div> No Data Prior Year </div>	Hispanic / Latino <i>8 out of 39 Students</i> Score: 20.5% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #6c757d; color: white; padding: 2px 5px; border-radius: 10px;">Not Applicable</div> No Data Prior Year </div>
Multi Racial / Other <p style="text-align: center;">Insufficient Sample</p>	Multi Racial / Other <p style="text-align: center;">Insufficient Sample</p>
White <p style="text-align: center;">Insufficient Sample</p>	White <p style="text-align: center;">Insufficient Sample</p>
American Indian / Alaskan Native <p style="text-align: center;">Insufficient Sample</p>	American Indian / Alaskan Native <p style="text-align: center;">Insufficient Sample</p>
Asian <p style="text-align: center;">Insufficient Sample</p>	Asian <p style="text-align: center;">Insufficient Sample</p>
Native Hawaiian / Pacific Islander <p style="text-align: center;">Insufficient Sample</p>	Native Hawaiian / Pacific Islander <p style="text-align: center;">Insufficient Sample</p>
English Learners <p style="text-align: center;">Insufficient Sample</p>	English Learners <p style="text-align: center;">Insufficient Sample</p>
Students with IEPs <p style="text-align: center;">Insufficient Sample</p>	Students with IEPs <p style="text-align: center;">Insufficient Sample</p>
Economically Disadvantaged <i>22 out of 73 Students</i> Score: 30.1% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #6c757d; color: white; padding: 2px 5px; border-radius: 10px;">Not Applicable</div> No Data Prior Year </div>	Economically Disadvantaged <i>22 out of 73 Students</i> Score: 30.1% <div style="display: flex; align-items: center; gap: 10px;"> <div style="background-color: #6c757d; color: white; padding: 2px 5px; border-radius: 10px;">Not Applicable</div> No Data Prior Year </div>

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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Overall Proficiency, Grade 11

Goal 5 - Career and Technical Education, Grade 12

School Code | 5060 School Name | Jules E. Mastbaum Area Vocational Technical High School

Keystone All Subjects: % of Students Proficient or Advanced, Grade 11

All Students

6 out of 90 Students

Score: 6.7%

IMPROVING

+5.2 From Prior Year



Black / African American

1 out of 39 Students

Score: 2.6%

Not Applicable

No Data Prior Year



Hispanic / Latino

3 out of 40 Students

Score: 7.5%

Not Applicable

No Data Prior Year



Multi Racial / Other

Insufficient Sample

White

Insufficient Sample

American Indian / Alaskan Native

Insufficient Sample

Asian

Insufficient Sample

Native Hawaiian / Pacific Islander

Insufficient Sample

English Learners

Insufficient Sample

Students with IEPs

Insufficient Sample

Economically Disadvantaged

5 out of 77 Students

Score: 6.5%

Not Applicable

No Data Prior Year



% of 12th Grade CTE Students Meeting Industry Standards

All Students

83 Students

Score: 49.4%



IMPROVING

+6.5 From Prior Year



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