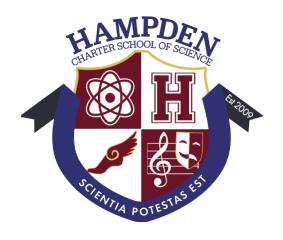
HAMPDEN CHARTER SCHOOL OF SCIENCE - EAST



ANNUAL REPORT

2017-2018

July 31, 2018

20 Johnson Road Chicopee, MA 01022 Phone: 413 593 9090 Fax: 413 294 2648 http://www.hampdencharter.org

Tarkan Topcuoglu, CEO ttopcuoglu@hampdencharter.org

Table of Contents

I. In	ttroduction to the School	1
II. S	chool Performance and Program Implementation	2
A.	Faithfulness to Charter	2
1.	Mission and Key Design Elements	2
2.	Amendments to the Charter	4
3.	Dissemination Effort	5
B.	Academic Program Success	7
1.	Student Performance	7
2.	Program Delivery	8
C.	Organizational Viability	9
1.	Organizational Structure of the School	9
2.	Budget and Finance	11
III.	Additional Information	12
A.	Accountability Plan Performance for 2017 - 2018	12
B.	Recruitment and Retention Plan	15
C.	School and Student Data Tables	22
D.	Additional Required Information	25
IV.	ATTACHMENTS	I
A	. Evaluation Report Template	I
В	. Profit and Loss	II
C	. Balance Sheet	V
D	Budget 2018-2019	VII
Е	. Sample Internal Assessment Report	XI

I. Introduction to the School

Hampden Charter School of Science East					
Type of Charter	Commonwealth	Location of School (Municipality)	20 Johnson Road Chicopee, MA 01022		
Regional or Non-Regional?	Regional	Chartered Districts in Region	Springfield, Ludlow, W. Springfield, Chicopee		
Year Opened	2009	Year(s) the Charter was Renewed	2014		
Maximum Enrollment ¹	588	Enrollment as of 6/22/2018	485		
Chartered Grade Span	6-12	Current Grade Span	6-12		
Number of Instructional Days per School Year	182	Students on Waitlist as of 6/22/2018	450		
School Hours ²	7:30 am to 2:37 pm	Age of School	9		

The mission of the HCSS is to provide a college preparatory-focused education to the youth of every race and ethnic group in Chicopee, Ludlow, Springfield, and West Springfield in a safe, academically challenging, and caring educational environment. Our promise is to sustain small school size, provide extended math and science curriculum, individualized attention, college guidance, university outreach programs, and to encourage student-teacher-parent partnership. Our mission will empower our students with the support necessary to reach their highest intellectual, emotional, social and physical potentials building on the inherent promise to aid students' preparation for college.

¹ Maximum enrollment for 2017-2018 school year is 500.

² School ends at 3:30 p.m. when after school is also included. Hampden Charter School of Science 2017-2018 Annual Report

II. School Performance and Program Implementation

A. Faithfulness to Charter

1. Mission and Key Design Elements

a) Problem and project-based instructional approaches for contextual learning

Project Based Learning is a school-wide instructional strategy that incorporates the development of 21st century skills assessed on a rubric. Key elements include teamwork, critical thinking, appropriate and efficient use of technology, and oral and written communication skills. Each student at the Hampden Charter School of Science was required to take part in at least two PBL experiences during the 2017-2018 school year. This required most teachers to be a part of designing at least one PBL unit, often in collaboration with members of their grade-level teams. Teachers presented the PBL plan-including the driving question, project map, desirable outcomes, and rubric - to their classes, built student teams, and modeled effective collaboration, incorporating as necessary direct teaching strategies. As the culmination of the PBL student teams presented their projects to a group of faculty and students representative of the community their project was created for.

At HCSS we believe that students learn best when they collaborate and work together to make sense of "what is going on."

Additionally, the project-based instruction method emphasizes students' own artifact construction to represent what is being learned. HCSS facilitates opportunities for students to perform active investigations that enable them to learn concepts, apply information, and represent their knowledge in a variety of ways. The collaboration among students, teachers, and others in the community is shared and distributed among the members of the "learning community." The project-based instruction appeals to the core of the school's mission because it makes academic research more relevant to the students. Moreover, the project-based instructional method facilitates contextual learning for real-life problems.

b) Rigorous academic program with extended math, science, and computer technology curriculum

State test data released over the years reveals that math, science, and technology were the subjects with which students in the Springfield area struggled. In addition to the rigorous curriculum HCSS focused on extended math and science education to close the gap for our students. The HCSS academic program is designed to help students excel in their strong subjects and improve their weaknesses.

The HCSS academic program includes the necessary elements to create the rigor for its students, including 21st century skills and project based, contextual learning, which helps students connect what they learn to their daily lives, making their learning more meaningful. In addition to these necessary elements, HCSS offers extended math, science, and computer technology curriculum. This allows students to explore the material more deeply in smaller settings where individual attention is given and teachers to manage the pacing based on the students' needs.

In middle school, students take five 84-minute blocks of math, three 84-minute blocks of science - where one block is a lab class, and one 84-minute block of computer class every week. This allows teachers to create more learning opportunities for their students and students the chance to learn the material at their pace. For example, students may enter an accelerated math path in 7th grade, which creates the opportunity to take Algebra 1 in 8th grade. In the regular track, students utilize the extended time to learn the material in more depth and with more practice, applying and enhancing what they learned. Student tasks are selected based on the Common Core Standards. AP and Honors courses are offered in both the middle school and high school levels.

c) Individualized attention

The faculty and administration at Hampden Charter School of Science are dedicated to improving individual student learning and performance. We have weekly department and grade level meetings, daily communication among staff members, on-going analysis of student needs informed by an in-depth database, and individualized action plans to ensure that each student's potential is reached. We offer an 11 to 1 student to teacher ratio to enable teachers to get to know their students and see that their academic needs are met. Teachers are accessible and go extra miles to help each student, available for study hall support, after school programs, tutoring, and Saturday School. The family-oriented atmosphere of the HCSS campus, the culture and traditions, provide the environment to nurture engaged, happy, and successful students, building the bonds for lasting relationships between students and staff.

d) College and career readiness

HCSS continues to implement its mission, which is to provide a college preparatory-focused education to youth of every race and ethnic group in Chicopee, Ludlow, Springfield, and West Springfield in a safe, academically challenging, and caring educational environment. Our promise is to sustain small school size, provide extended math and science curriculum, individualized attention, college guidance, university outreach programs, and to encourage student-teacher-parent partnership. Our mission is to empower students to reach their highest intellectual, emotional, social and physical potentials while preparing them for college.

We worked diligently to accomplish our mission. Classroom sizes ranged from 5-22 students. Students received extra hours of math and ELA: middle school students received 10 periods of math and ELA weekly, while grade 9 received 10 periods of math, and all other high school grades received 9 periods of math. Grades 6-11 received 4 periods of science classes as well as 2 periods of science lab aligned with their regular science course. All students had study hall time at the end of the day, at which time they also had the opportunity to get extra help with their academics in small groups.

HCSS also offered Saturday tutoring for the students who need help with their academics. Students had a chance to prepare for the standardized tests including MCAS, PSAT, SAT, and ACT. Two full length practice SAT and ACT tests were administered in the school. In addition, students prepared for math and science competitions in and out of state.

In addition, HCSS offered a great opportunity for the students, the College Mentoring Program (CMP). CMP emphasizes academic, personal, physical, social development and college/career readiness. Students set a goal in four program areas: personal development, physical fitness, volunteer service, and expedition/exploration. Mentors, school staff, helped their students set challenging but achievable goals and plan activities to reach those goals. Students were guided and followed by their mentors throughout the program. With their mentors students were able to complete college and career searches of interest and to present to other CMP students. These students have been enrolled in The Congressional Award. Congressional Award Foundation is a non-profit organization created by the U.S. Congress in 1979 to reward and honor young Americans for their volunteer public service, personal development, physical fitness, and exploration activities. Based on time commitments to each of the areas, participants earn Bronze, Silver, or Gold Congressional Award Certificates and Bronze, Silver, or Gold Congressional Award Medals.

To provide college guidance, high school students participated in visits to several college campuses including Suffolk University, Northeastern University, Westfield State University, Western New England University, Springfield College, University of Connecticut, and UMASS Amherst. In addition, HCSS invited college representatives from Boston University, Harvard University, Bay Path University, Western New England University, UMASS Amherst, Mass College of Pharmacy and Health Science, Springfield College, and UMASS Lowell to bring college awareness, information, and inspiration to the HCSS campus. Juniors participated in dual-enrollment program organized by STCC.

The college guidance counselor visited the homes of most of the 11th and 12th grade parents and created individual college plans for each student. Since college counseling at HCSS is a highly individualized process, students worked closely with a counselor to explore the many talents and interests each has developed, to set goals based on those experiences, to research and find the colleges to support achievement of those goals, and to search and apply for scholarships to fund their college education.

The 2017-2018 school year was marked by success, showing that we are indeed helping students prepare for college, get into college, and succeed once there. Once again, 100% of HCSS graduates were accepted and 100% enrolled in college following graduation.

e) Supportive, structured, collaborative, and positive school culture achieved by student-teacher-parent partnership

Effective and ongoing communication is essential for building school-family partnerships. It constitutes the foundation for all other forms of family involvement in education. The great diversity among our families means that it is not possible to rely on a single method of communication that will reach all homes with a given message. It is essential that a variety of strategies adapted to the needs of our families is employed. These strategies include opportunities for face-to-face and electronic means of communication. HCSS chooses these different strategies to maintain clear and strong communication with our parents. Strategies used by HCSS during the 2017-18 school year included Back-to-School Night, Middle and High School Orientation, Parent-Teacher Conferences, the HCSS Home Visit Program, phone calls, parent meetings, teacher/parent emails, HCSS database access, HCSS Friday Reminder Letter, Saturday morning honor roll breakfasts, monthly PTO Meetings and Events, Special Education Parent Advisory Council Meetings, Annual Family Picnic, Annual Science Fair, Winter and Spring Fine Arts Performance Concert and Displays, Automated Voicemail and Email alert system through Blackboard.com, the HCSS Website, various social media platforms including Facebook, Instagram, and Twitter, and an open door policy maintained by the HCSS admin team.

2. Amendments to the Charter

There is no amendment to the charter in 2017-2018 school year.

3. Dissemination Effort

Best Practice Shared	Vehicle for Dissemination	Who at the school was involved with the dissemination efforts? (Title)	Criteria	With whom did the school disseminate its best practices? (Partners and Locations)	Result of dissemination
Data Driven Instruction and Effective Use of Technology in the Math Classroom	HCSS conducted a workshop for middle school math teachers in the Holyoke Public School system. This was a day long workshop based on a dissemination grant. This training took place on 12/16/17 at EN White School, Holyoke.	Michael Guenette, Math Department Head Murat Polat, Dean of Academics	Instruction and Technology	Maurice A. Donahue Middle School and E.N. White Middle School Math Teachers E.N. White Middle School 1 Jefferson St Holyoke, MA 01040	Results of the training were an increase in technology use in the middle school math classrooms in Holyoke, as well as establishment of a testing system and methods for using the data to plan future instruction. The project was funded by the HCSS/Holyoke School to School Grant.
Effective Teaching and Use of Technology in the Math Classroom	HCSS conducted a workshop for middle school math teachers in the Holyoke Public School system. This was a day long workshop based on a dissemination grant. This training took place on 1/20/18 at HCSS.	Michael Guenette, Math Department Head Murat Polat, Dean of Academics	Instruction and Technology	Maurice A. Donahue Middle School and E.N. White Middle School Math Teachers HCSS East 20 Johnson Road Chicopee	A result of the training was an increase in engaging activities for implementation in Holyoke middle school classrooms. The project was funded by the HCSS/ Holyoke School to School Grant.
Teaching Strategies and the HCSS Instructional Model	Teachers from the EN White School and Maurice A Donahue School were invited to observe our teachers and the strategies they use.	Michael Guenette, Math Department Head HCSS East Math Teachers	Instruction and Technology	Maurice A. Donahue Middle School and E.N. White Middle School Math Teachers HCSS East 20 Johnson Road Chicopee	Results of the visit were development of the context for the strategies discussed during the PDs and an increase in engaging activities that can be used in Holyoke middle school classrooms. Artifacts: Agenda, lesson plans The project was funded by the HCSS/ Holyoke School to School Grant.
Teaching Strategies and Instruction	HCSS Math Department Head visited the EN White School and the Maurice A Donahue school to observe and give feedback on their implementation of the discussed strategies.	Michael Guenette, Math Department Head	Instruction and Technology	Maurice A. Donahue Middle School and E.N. White Middle School Math Teachers E.N. White Middle School 1 Jefferson St Holyoke, MA 01040	Results of the visit were feedback on the implementation of engaging activities and on technology used in Holyoke middle school classrooms. Artifacts: Feedback reports The project was funded by the HCSS/ Holyoke School to School Grant.

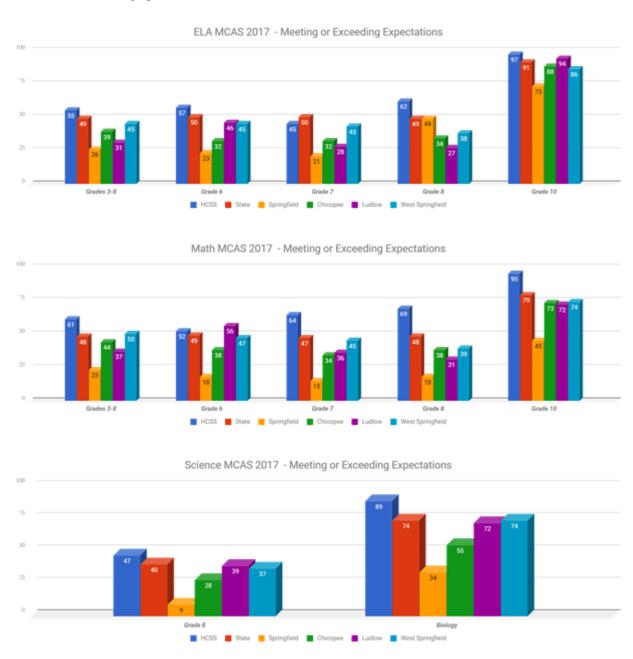
Project Based Learning	HCSS conducted a second PBL workshop (2018) for Western New England University education majors. The workshop included an interactive power point presentation, videos, handouts, and exemplary student models.	Kevin McKenna, Project Based Learning Coordinator Robyn Nelson, Dean of Special Services	Mission and Key Design Elements	Raymond J. Ostendorf, Ph.D. Assistant Professor of Education Western New England University, 1215 Wilbraham Rd, Springfield, MA 01119	A result of the presentation was an increase in Western New England University students planning to fulfill their pre- practica and practica at Hampden Charter School of Science. Artifacts: Handouts, power point presentation The project was unfunded.
Teaching Strategies and Instruction	HCSS presented at the National Charter Schools Conference. The session was titled, "Let Them Talk!" and shared the common accountable talk practices.	Tarkan Topcuoglu, CEO Robyn Nelson, Dean of Special Services	Instruction	Charter school teachers and administrators	HCSS shared one of its best practices with educators from other charter schools attending the National Charter School Conference. The project was unfunded.

B. Academic Program Success

1. Student Performance

Link for Hampden Charter School of Science East School Report Card: http://profiles.doe.mass.edu/reportcard/rc.aspx?linkid=37&orgcode=04990305&fycode=2017&orgtypecode=6&

HCSS students surpassed the sending districts' and state's performance rates in the aggregate and in almost every grade level in 2017 MCAS tests. See graphs below for more details.



Student achievement is a result of the well-established, all-around HCSS educational model. All elements of this model are designed to ensure HCSS creates opportunities for all learners to the receive necessary support to reach their highest intellectual, emotional, social, and physical potentials. Curriculum design, continuous support for teachers, common instructional strategies, internal testing system, data-driven instruction, technology rich classrooms, contextual learning, accountable talk, teacher evaluation system, and family engagement are some important elements of that model.

HCSS teachers utilize various strategies to engage all students in class and make the instruction meaningful. Teachers use backwards design and gradual release responsibility model when planning each lesson. Every lesson has a clear objective, opening with our 90-seconds rule where teachers take time to explain the purpose of the lesson and to make real life connections. Lesson plans are reviewed weekly by department heads and feedback is given to increase the quality of instruction.

The internal testing system also plays a crucial role in student achievement. HCSS administers school wide quarter final tests in ELA, science, social studies, and math at the end of each quarter. In addition to quarter finals, midterm tests are used to track student progress. These tests are prepared internally in coordination with the classroom teacher, department heads, and dean of academics. Each major test is followed by an action plan. All data is analyzed, the results are scrutinized, and individual goals are set. The students' previous years' state test and quarter final test results are also available to the teachers to create a more complete picture and better understanding of each student's progress. All subject teachers, special education teachers, and ELL teachers make action plans to achieve their goals, design re-teaching activities, and set up after school, Saturday School, and study hall tutoring groups based on the data provided and ideas discussed. If further assistance is needed, administration arranges pull-out groups and finds additional tutors. There are also various support methods used in school such as mentoring, peer tutoring, teacher assistants, and co-teachers.

The table below shows the number of internal tests administered at HCSS (quarter finals, and benchmarks) for the 2017-2018 school year.

Subject	Test Type	Grades	# of tests
ELA	Quarter Final	6-12	3
ELA	Benchmark	6-12	5
Math	Math Quarter Final		3
Math	Benchmark	6-12	5
Science	Quarter Final	6-11	3
Science	Benchmark	6-11	5
Social Studies	Quarter Final	6-11	1
Social Studies	Benchmark	6-11	9

2. Program Delivery

HCSS East implemented some changes to make its program more effective in the 2017-2018 school year. The changes include block scheduling, one-on-one Chromebook program and technology-rich classroom, offering more AP courses, and use of accountable talk as one of the common teaching strategies in classroom.

HCSS East switched to block scheduling in the 17-18 school year to provide more opportunities for all learners. HCSS has four 84-min blocks each day, which provide ample time to include differentiated activities for all learning styles. During instruction, teacher designed student-centered activities create opportunities for students to work individually, in small groups, and as a whole class.

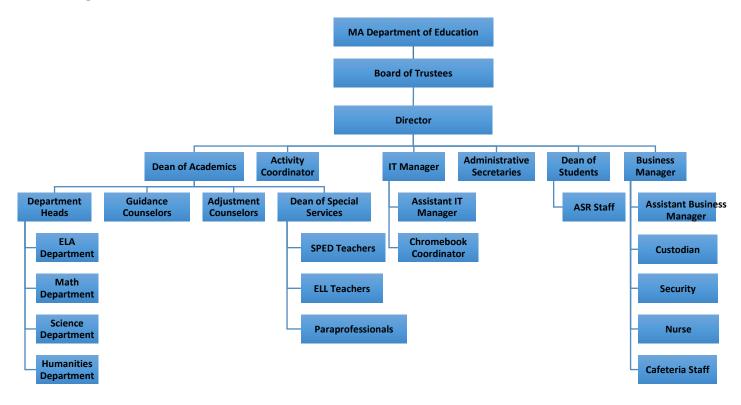
The one-on-one Chromebook program is another significant addition to the HCSS East's academic program. This program provides opportunities for technology rich activities. Nearpod, EdPuzzle, Screencastify, Padlet, PollEverywhere, Socrative, Kahoot, Quizlet, and Google Classroom are some of the common tools utilized in classroom to engage all learners.

HCSS East also added more AP courses to its program in the 2017-2018 school year, including AP Environmental Science, AP Human Geography, AP World History, AP US History, and AP Psychology. Starting with the 2018 - 2019 school year students will be able to participate in the AP Capstone Diploma program by taking AP Seminar and AP Research.

Accountable talk also became a core instructional strategy utilized by HCSS East teachers. Accountable talk sessions are designed to create a positive classroom culture with high student engagement. It is commonly used in all parts of the lesson, especially when HOTS (Higher Order Thinking Skills) questions are introduced.

C. Organizational Viability

1. Organizational Structure of the School



In the 2017-18 school year, the guidance department became a separate department under Dean of Academics. The guidance department staff includes the college guidance counselor and the school adjustment counselors. With the opening of HCSS West for the 2018-2019 school year, the flagship campus will be designated HCSS East and there will be a new organizational structure.

Teacher Evaluation

HCSS uses the MA Model Educator Evaluation System with the inclusion of specific measurable HCSS indicators. (See attachment A for the HCSS Teacher Evaluation System report sheet)

Multiple steps are required to implement this system. The steps include reviews of curriculum maps, pacing guides, and lesson plans; observation of teaching, use of technology, successful Project Based Learning units, student assessment, and student feedback survey results; family and community engagement via home visits, parent communication, and participation in school events; and performance on indicators supporting positive professional culture including personal attendance and the completion of peer observation forms, as well as timely response to tasks such as student attendance, email, and preparation of substitute folders.

The teacher evaluation process occurs according to a timeline. (Table below.) HCSS educators receive training in SMART Goal formation (Aug-Sept), determine and receive approval for goals and goal measures (DDMs) both state and district-determined (Oct-Dec), and implement plans to achieve Student Learning and Professional Practice Goals (Nov-June).

Mid-year formative evaluation meetings are scheduled for all staff in January/February to discuss progress on Student Learning and Professional Practice Goals and performance on the standards of the MA Teacher Rubric and HCSS indicators, to confirm that teachers are receiving the supports necessary and to plan and implement any additional support.

AUG/SEPT	SEPT/OCT	OCT/NOV	DEC	JAN/FEB	APRIL	MAY/JUNE
Self- Assessment; SMART Goals and DDMs	Goals, DDMs reviewed and revised as necessary	Goals, DDMs are approved; plans to gather data and achieve goals implemented	Goals, DDMs added to the google drive file	MidYear Progress on Goals, DDMs, and MA-HCSS standards discussed in Review Meetings	DDM and teacher performance data prepared for Summative Evaluation Meetings	End-of-year progress evaluated; Overall Performance Rating determined using the data
Staff PD: MA-HCSS Teacher Evaluation System		Teacher-Admin meetings to review Goals/DDMs and Q1 work	Teacher- Department Head meetings	Full-period teacher observations followed by mid-year Review	2-3 meetings per teacher	Summative Evaluation meetings held

End-of-year summative evaluation meetings are scheduled for all staff in May. When Quarter 3 closes in April, teachers review their available student learning and professional practice goal data in order to assess their progress. Teacher reflection on this data merges with conversation on specifics of performance on indicators of the HCSS rubric to create positive and energizing dialogue. A significant outcome of this evaluation is that collaboration on formulation of both student learning and professional

practice goals for the new school year begins, goals that will be updated when school-wide results from spring state tests are reported.

2. Budget and Finance

A. Unaudited FY17 Statement of Revenues, Expenses, and Changes in Net Assets (Income Statement)

Hampden Charter School Of Science East Income Statement	Jul 17-June 18
Total Income	\$ 7,015,328
Total Expense	\$ 6,577,606
Net Income	\$ 437,721

(See Attachment B for income statement details)

B. Statement of Net Assets for FY17 (Balance Sheet)

Hampden Charter School of Science East Balance Sheet	June 30,2017
Total Assets	\$ 2,026,709
Total Liabilities	\$ 2,026,709

(See Attachment C for Balance Sheet details)

C. Approved School Budget for FY19

Operational Budget 2018-2019	Allocation
Total Revenues	\$ 7,203,231
Total Expenses	\$ 6,961,200
Net Surplus/Deficit	\$242,030

(See Attachment D for Approved School Budget details)

From July 6, 2018 HCSS Board meeting:

HCSS East 2018-2019 Budget: A motion was introduced by Dr. Gunay and seconded by Ms.Hunter to approve the HCSS East 2018-2019 SY Budget.

Roll Call: All in favor. Motion passed unanimously. Resolution # 180706.3

D. Capital Plan for FY19

There is no Capital Plan for FY19

III. Additional Information

A. Accountability Plan Performance for 2017 - 2018

	2017-2018 Performance	Evidence				
Objective: HCSS will provide opportunities for students to experience deep student learning requiring critical thinking and						
conceptual understanding including project-based i	conceptual understanding including project-based instruction.					
Measure: 100% of HCSS students will design a project for the annual HCSS Science, Technology, and Engineering Fair.	Met	100% of middle and high school students designed a project. "Science Fair 2017-2018." The Google Drive File has the full list of student names, projects, and grades.				
Measure: 70% of students will get a passing score from the HCSS Science, Technology, and Engineering project.	Met	75% of students achieved a passing score. Student grades are in the "Science Fair 2017-2018" Google Drive File.				
Measure: 90% of HCSS students will experience at least two Project Based Learning (PBL) in a year.	Met	100% of students experienced two or more Project Based Learning (PBL) experiences this year.				
Measure: 70% of students will get a passing score from all Project Based Learning (PBL) projects	Met	96% of the students got a passing score from all PBL projects. The results are in HCSS PBL 17-18 Google Drive File.				
Measure: Every year, HCSS will participate in the regional Math Counts or equivalent competition and the state-wide Science Olympiad with a team.	Met	HCSS participated in the Pioneer Valley Regional Math Counts Competition with one middle school team on 02.10.2018 and also participated in the MA State Science Olympiad with one middle school team on 03.03.2018.				
Objective: HCSS will empower its students to real challenging opportunities by extended math, science	_	intellectual and social potentials by providing unique and gy curriculum.				
Measure: 90% of HCSS seniors will graduate	Met	100% of HCSS seniors graduated with at least five math credits this				
with at least five math credits.		year.				
Measure: 100% of HCSS students from grades 6-11 will have a dedicated Science Lab class per week in addition to regular science classes.	Met	100% of HCSS students from grades 6-11 had a dedicated Science Lab class per week in addition to regular science classes. Grading on student report cards reflect this fact.				
Measure: 100% of HCSS students will complete a senior thesis project in his/her graduation year.	Met	100% of HCSS students completed a Senior Thesis project in their graduation year. Student transcripts show the Senior Thesis achievement.				
Measure: 100% of HCSS students will get a passing score from at least two full year computer literacy courses in order to graduate.	Met	100% of HCSS Seniors got a passing score from at least two full year computer literacy courses to graduate. The data is in the Class of 2018 Earned Credits excel file.				
Objective: HCSS will provide more individual attention and therefore empower student academic success.						
Measure: Each year, the HCSS student-teacher ratio will be lower than the state average	Met	HCSS student-teacher ratio is lower than the state average: 11.1 to 1 (485 students to 43.5 teachers) vs. 13.2 to 1				
Measure: HCSS students will have at least two hours of individual study hall or tutoring during school hours every week.	Met	HCSS students had at least two hours of individual study hall or tutoring during school hours every week. HCSS scheduled 140 minutes of study hall for all students weekly and provided extra tutoring opportunities after school and on Saturday The tutoring file on the database records individual tutoring hours and study hall pull outs.				

Measure: HCSS will develop and administer Quarter Final assessments using Common Core Standards for ELA, Mathematics, and Science to track student achievement.	Met	Common Core	e Standards for EI	its own quarter finals using A, mathematics and sciengle drive for future use.	-
Measure: 70% of students will get a passing	Partially		Subject	Avg. Score (% of	
score from internally developed Quarter Final assessments in ELA, mathematics, and science.	Met		ELA	passing) 75	_
assessments in ELA, mathematics, and science.			MATH	69	_
			SCIENCE	53	-
				1 2017-18 google drive file. les.	∟ Raw data is in
Objective: HCSS will effectively prepare student	s for success ir	n college, caree	r, and beyond.		
Measure: The average SAT scores of HCSS students will be higher than the sending districts' weighted average*.	Met	districts' weig 1034). Detailed calcu	hted average* for lations are in Anr	SS students is higher than 2016-2017 school year (1 nual Report 2017 google d the most current available	120 vs.
Measure: Each year, the rate of HCSS seniors who are accepted to post-secondary education will be higher than the weighted average* of all sending districts.	Met	Note: 2016-2017 school year is the most current available The rate of HCSS Graduates Attending Institutions of Higher Education is higher than the weighted average* of all sending districts for 2015-2016 school year (100% vs. 69%). Detailed calculations are in HCSS Annual Report 2017 google drive file. Note: Based on 2014-15 Graduates Attending Institutions of Higher Education (All Colleges and Universities)			
Measure: Each year, HCSS 5-Year Adjusted Cohort Graduation Rate will be higher than the weighted average* of all sending districts.	Met	HCSS 5-Year Adjusted Cohort Graduation Rate is higher than the weighted average of all sending districts for year 2016 (100% vs. 85%). Detailed calculations are in HCSS Annual Report 2017 google drive file. Note: Year 2017 is the most current available			
* Weighted Average is calculated based on HCSS	students' demo	graphics from	sending districts	S.	
Objective: HCSS will sustain a supportive, structuparent partnership	red, collaborat	ive and positiv	e school culture	by promoting student-t	eacher-
Measure: 95% of HCSS middle school students will take Character Education classes to recognize and exercise such positive behaviors as determination and responsibility, honesty and caring.	Met	18 school year		ents took Character Educa school database.	ation in 2017-
Measure: To develop bonds between school staff, students, and families, HCSS staff will achieve an average of five home visits each school year.	Met	5.56 home visits have been made in average (50 staff members made a total of 278 home visits). Data collected is in the google drive file, Standard IV 17-18			
Measure: To establish and sustain the relationship between school and home, HCSS will host five or more family events annually.	Met	HCSS organized 14 family events in the 2017-18 school year. The full list of events is saved in the Family and Community Engagement Google Doc under School Events.			
Measure: At least 60% of the parents will take HCSS Parent Satisfaction Survey	Not Met	26% of the parents took the HCSS Parent Satisfaction Survey (86 out o 333).			
Measure: At least 75% of the parents will be satisfied with overall school performance	Met	_	rents are satisfied School Survey.	with overall school perform	rmance based

Objective: HCSS will develop highly effective teachers in a professional working environment.					
Measure: HCSS teachers will attend at least one PBL workshop or training each year.	Met	HCSS teachers attended one full-staff PBL training this year.			
Measure: HCSS teachers will complete an average of five peer observations every year.	Met	HCSS teachers made an average of 8.3 peer observations this year (36 staff made 299 peer observations). Data is collected in Standard IV 17-18 Google Drive file.			
Measure: HCSS will evaluate every staff member annually using the Massachusetts Model System for Educator Evaluation.	Met	All staff members were evaluated by using HCSS Evaluation System which is derived from <i>Massachusetts Model System for Educator Evaluation</i> . Electronic copies are in Evaluation 17-18 google drive file.			
Measure: 70% or more of HCSS teaching staff will score at least 70% on internally developed HCSS Teacher Tracking System.	Met	78.7% of HCSS teaching staff scored Proficient or Exemplary based on 2017-18 teacher evaluations. (37 out of 47) The results are in Evaluation 2016-17 google drive file.			

2017-2018 Performance	Evidence
nding district(s	s) to share innovative and best practices, providing models for
Met	 HCSS conducted 12 workshops in this charter term. The workshops are listed below; 2014-15 school year (1) HCSS invited MLK Charter School for best practice sharing about testing, 2015-16 school year (4) A PBL workshop for Western New England University Education Majors HCSS presented at the Secondary Transition Planning for Students with Disabilities workshop hosted by Massachusetts Charter Public School Association HCSS conducted a workshop for Westfield State University education majors about charter schools as part of a Field Day experience at HCSS. HCSS presented a workshop for Westfield State University education practicum students on classroom learning activities, writing lesson plans, and FERPA. 2016-17 school year (3) HCSS conducted a PBL workshop for Western New England University Education Majors. HCSS conducted a special education training around special Education Law and the Road to Special Education for all teachers at Paulo Freire Social Justice Charter School HCSS conducted a workshop for Westfield State University education majors about charter schools as part of a Field Day experience at HCSS. 2017-18 school year (4) Please see Dissemination Efforts table in this report
	Performance nding district(s

Reach Objective and Measure related to Mission and Key Design Elements	2017-2018 Performance	Evidence				
Objective: HCSS will promote academic exc	Objective: HCSS will promote academic excellence for all students.					
Measure: Each year, HCSS students will	Met	TEST	HCSS	State		
perform better than the state proficiency		GRADES 3 - 8 - ELA	55	49		
averages in ELA, math, and science.		GRADES 03 - 08 - Math	61	48		
		GRADE 08 - SCIENCE	47	40		
		GRADES 10 - ELA	97	91		
		GRADES 10 - Math	95	79		
		GRADES 10 - Science	89	74		

B. Recruitment and Retention Plan

Recruitment Plan 2018-2019

School Name: Hampden Charter School of Science East

2017-2018 Implementation Summary:

During the 2017-2018 school year, Hampden Charter School of Science fully carried out the proposed Recruitment Plan in an effort to reach students from every demographic group. In order to strengthen the name recognition, HCSS posted eleven billboards in prominent locations in Hampden County. HCSS also held Open Houses every week from January to March. HCSS was able to expand our reach by placing brochures in local businesses and at community centers and religious institutions. To ensure that all families in our sending districts were aware of the opportunity to apply to HCSS, HCSS mailed 40,000 brochures to prospective families. Our brochures made clear that we are a tuition-free public charter school. This allowed our name and information to reach many more prospective families.

In order to implement a face-to-face recruitment strategy, HCSS distributed brochures in 79 different locations across our sending districts. Some of these locations included Holyoke Mall, Barnes and Noble, Springfield YMCA, Boys and Girls Club of Ludlow, Boys and Girls Club of West Springfield, Polish Cultural Center in Chicopee, health centers, and all libraries. We also distributed brochures at 50 fitness centers, over 100 religious institutions, and 40 eateries. Our brochures and advertisements also included our information session dates, information about our tutoring and extra support programs, open house dates, and how to apply.

Through our relationships with local media outlets, HCSS was able to appear in articles, radio, and television features. Through MassLive, The Russian World, WGGB, and New England Public Radio, HCSS was recognized for school events, community outreach, and athletic success. These prominent news organizations highlighted our academic successes, extracurricular programs, athletic teams, and community outreach. Articles appeared in multiple languages, including Russian and Spanish.

In order to truly experience HCSS, we were happy to host weekend Open Houses starting in January and ending in March when the lottery was held. At these Open Houses, prospective students and families were given a tour of our school by a member of administration along with two Student Ambassadors. Information sessions were hosted by HCSS administration including HCSS Deans. In attendance were also special education, ELL staff, and translators. This allowed prospective students and families to

ask questions about the school and receive knowledgeable answers from key members of the staff as well as students chosen due to their high standing in the school and their community. To reach more families, HCSS hosted information sessions in the community, including local libraries and YMCA.

HCSS participated in the community's Autism Speaks Walk, a large contingent of students and staff members wearing specially designed Autism Speaks HCSS shirts. The group raised over \$400 for the charity.

HCSS East believes it will meet or at least narrow the comparison index targets for the 2018-2019 school year. Enrollment shows an increase in special education students and English language learners. Enrollment may be impacted by the high number of siblings enrolled in HCSS East for the 2018-2019 school year. Around forty-five percent of new students in sixth grade are siblings.

Describe the school's general recruitment activities, i.e. those intended to reach all students.

General Recruitment Activities for 2018-2019

- 1. Hold weekday and weekend Open Houses.
- 2. Make flyers, posters, and videos available for prospective student and parents.
- 3. Request and obtain a mailing list of students from the public schools of Springfield, Chicopee, West Springfield, and Ludlow in order to reach out to students in every demographic.
- 4. Send brochures and fliers to these potential students.
- 5. Place billboards in prominent locations.
- 6. Place advertisements in local newspapers in multiple languages.
- 7. Place radio advertisements.
- 8. Increase use of social media such as Facebook, Twitter, and Instagram
- 9. Continue to develop a relationship with local media outlets such as MassLive, the Chicopee Register, and ABC40.
- 10. Invite prospective applicants (individuals and groups) to visit the campus and meet with faculty and students.
- 11. Deliver application information to local community organizations, health centers, libraries, and community centers.
- 12. Hold information meetings at local community centers and libraries.
- 13. Visit local K-5 charter schools and private schools.
- 14. Invite local K-5 charter school representatives to our school for informational and collaborative meetings.
- 15. Utilize online publications to post information about our application process.
- 16. Develop a broader social media presence and post information about our school and the application process.
- 17. Post on our website testimonials of current parents, including and especially parents of specific subgroups noted in the chart below.

Recruitment Plan – 2018-19 Strategies List strategies for recruitment activities for <u>each</u> demographic group.					
	Special education students/students with disabilities				
(a) CHART data	(b) 2017-2018 Strategies ☐ Met GNT/CI: no enhanced/additional strategies needed				
School percentage: 10.4%	> To post on the school website and social media pages testimonials from parents and alumni regarding the excellence provided in our SPED programs and services.				
GNT percentage: 13.3% CI percentage: 15.5%	> To place brochures and applications at special education advocacy groups such as the Baystate Family Advocacy Center, the Federation for Children with Special needs, Special Needs Advocacy Center, and Speech and Language Development Center.				
The school is below GNT percentages and below CI percentages	 To highlight the guidance counselor support regarding college. To partner with charter schools in our sending district and present to the local regional Parent Advisory Council. 				

- To partner with Westfield State University *Inclusive Concurrent Enrollment* program for special education students ages 18-22 with intellectual disabilities to obtain a college experience.
- Post a video on social media showing the positive outcomes for special education students at HCSS.
- ➤ Participate in the Annual Autism Speaks Walk in Western New England to recruit students on the autism spectrum.
- ➤ Highlight special education program in radio advertisements.
- Conduct two workshops for parents of Special Education Students on Special Education and College open to the public. (1 years)
 - ➤ Visit Baystate Family Advocacy Center and the Federation for Children with Special Needs in order to create partnerships to help HCSS connect with families served by these organizations. (3 years)
 - ➤ Highlight the benefits of Universal Design for Learning (UDL) which HCSS provides its students and the specific benefits for special education students.

(c) 2018-2019 Additional Strategy(ies), if needed

☑ Did not meet GNT/CI: additional and/or enhanced strategies needed. Include the time allotted for each strategy for data change (i.e. 2-3 years, 1 year) and/or if the school collaborated with a local community organization on these strategies.

- Highlight special education successes and the special education program in television interviews and post them on Facebook and other social media venues. (1-2 years)
- ➤ Hold open houses dedicated to prospective special education students. (1 year)
- ► Make brochures available at the Brain Balance Center in West Springfield. (1 year)

Limited English-proficient students/English learners

(b) 2017-2018 Strategies

- ☐ Met GNT/CI: no enhanced/additional strategies needed
- > To make cultural celebrations such as the Multicultural Night, Hispanic Heritage Festival, and Black History Month Presentations open to the public or highlighted by local media and school social media posts.
- To advertise HCSS in Spanish, Russian, Middle Eastern, Turkish, Nepalese, Lao, and Somalian publications and to have current staff members and parents/guardians host informal information sessions in their homes, churches, or other local facilities.
- > To make all necessary school documents and most supplementary documents available in Spanish, Russian, Arabic, Turkish, and Chinese.
- > To highlight staff and student diversity in HCSS brochures and advertisements.
- Recruitment ads and billboards will be placed in high traffic areas.
- > Place copies of our application in English, Spanish, Russian and Turkish at Family Resource Center of the sending district schools.
- > Bilingual staff will participate in information sessions and recruitment events.
- > For students and families who are LEP and contact the school regarding admission, current students and parents who speak the language of the student and/or family will contact the student/family to mentor them in the process of admission.
- > Post a video on social media showing the positive outcomes for ELL students at HCSS.
- ➤ Highlight ELL program in radio advertisements.
- > To post multi-lingual brochures and applications at The Gray House ESL program and Springfield Adult Education ESL program.

(a) CHART data

School percentage: 3.9%
GNT percentage:

6.8% CI percentage: 7.7%

The school is below GNT percentages and below CI percentages

•	
	➤ To visiting The Gray House ESL program in order to create a partnership and to inform parents of educational choices. HCSS would provide adult ESL students with information on schooling and school choice.
	(c) 2018-2019 Additional Strategy(ies), if needed ☑ Did not meet GNT/CI: additional and/or enhanced strategies below: Include the time allotted for each strategy for data change (i.e. 2-3 years, 1 year) and/or if the school collaborated with a local community organization on these strategies. ➤ Create and post multilingual videos on social media to highlight our diverse student population. (1-2 years) ➤ Mail multi-language brochures to prospective families.
	Students eligible for free or reduced lunch (Low Income/Economically Disadvantaged)
(a) CHART data School percentage: 41.8% Gap Narrowing 55.6% CI percentage: 55.2% The school is below CI percentages	(b) 2017-2018 Strategies ☐ Met GNT/CI: no enhanced/additional strategies needed ➤ To highlight in HCSS brochures and advertisements that we will be providing free breakfast and lunch for all students who attend HCSS. ➤ To make our brochure and application available to families residing in low-income housing developments throughout our sending districts by placing them in local Boys and Girls Clubs, PVTA (Pioneer Valley Transit Authority), local and state aid agencies, food banks, and community organizations. ➤ To highlight our one to one Chromebook program for every student in our brochure and recruitment materials ➤ To highlight our college acceptance rate and scholarships earned by HCSS graduates on social media. ➤ To donate goods and time at local soup kitchens with student ambassadors passing out information about HCSS and our programs. (c) 2018-2019 Additional Strategy(ies), if needed ☑ Did not meet GNT/CI: additional and/or enhanced strategies below: Include the time allotted for each strategy for data change (i.e. 2-3 years, 1 year) and/or if the school collaborated with a local community organization on these strategies. ➤ Hold information session at a local Boys and Girls club. (1 year) ➤ Highlight on our website our transportation policy of bussing all students to and from HCSS East living
Students who are sub-proficient	 outside a mile from the building. (1-2 years) (d) 2017-2018 Strategies To highlight information about our tutoring services, Saturday School Program, Study Halls, and extra support services in brochures, advertisements, and open houses. To advertise the results of these programs through the increased MCAS performances of our students in grades 6 through 10. To make our brochure and application available in tutoring and academic enrichment centers such as 21st Century Learning Centers and the Brain Balance Center.
Students at risk of dropping out of school	(e) 2017-2018 Strategies To highlight our Peer Mentoring Program and the College Guidance Counselor support in the brochures and open houses. To make our brochures and applications available to programs in our sending districts that service at risk youth. To host college awareness information sessions at local libraries, YMCAs, and Boys and Girls Clubs.

Students who have dropped out of school	 (f) 2017-2018 Strategies ➤ To request student contact information from local guidance counselors and GED programs in our area in order to send brochures and applications to students who have dropped out in our sending districts. ➤ To initiate contact with local Job Corps and ask them to distribute our brochure and application.
OPTIONAL Other subgroups of students who should be targeted to eliminate the achievement gap	 (g) 2017-2018 Strategies ➤ To communicate directly (e.g., letters, phone calls, brochures, and flyers) with selected groups of prospective applicants.

Retention Plan 2017-2018

Please provide a brief narrative report on the successes and challenges of implementing strategies from the 2017-2018 Retention Plan.

2017-2018 Implementation Summary:

During the 2017-2018 school year, Hampden Charter School of Science continued to work to increase the percentage of students who stay at HCSS, utilizing the Retention Plan set in place. In order to increase this number, we first had to review the data to identify trends in attrition. More often than not if a student left HCSS it was for one of four reasons: the student had been accepted at a private school; the bus or car ride to and from school was believed to be too long; the family moved out of the sending district; or the family decided that the HCSS standards and expectations were too high and that our standards and expectations meant that a level of performance that might mean promotion to the next grade at another school would not necessarily translate into promotion to the next grade at HCSS.

At the end of the 2016-2017 school year, HCSS reached out to families, students, and staff to ask their help in solving these retention issues. HCSS conducted a comprehensive School Hour Survey. The survey indicated that the majority of stakeholders (i.e. students, parents, and staff members) believed a change in operation hours would reduce the ride-time to school. HCSS East implemented a change in school hours for the 2017-2018 school year without reducing learning time. HCSS also increased the number of AP courses from three to ten in the 2017-2018 school year. Students and families were informed of the change and high school students made their schedules for the upcoming year in advance with the new advanced course options. This markedly improved our retention rates for the 2017-18 school year, and we expect continued improvement.

Students who are engaged in the classroom are more likely to be committed to their education. HCSS implemented a one to one Chromebook program for the 2017-18 school year, which allowed our teachers to create more engaging lessons with the use of technology. In order to make sure that all students are performing to the best of their abilities, HCSS has developed a system that allows each individual student's needs to be met. Beginning with preparation, teachers participate in multiple professional developments and trainings designed to give them tools for ELL/SPED startegies, behavioral issues, and differentiation in the classroom. If students begin to fall behind, there are multiple ways for them seek the help they need. Teachers hold tutoring sessions every day during study hall with small groups of students. This allows the staff members to delve deeper into the topics with small groups. Other opportunities for extra help happen every Tuesday and Thursday after school from 2:40pm-3:30pm and during Saturday school.

HCSS believes that maintaining parent communication is key when focusing on struggling students. Our most essential tool for working towards this goal is our online database, where teachers log grades, feedback, homework assignments, and much more. Parents have their own login information and can check into this system at any time. In addition to this tool, HCSS staff members are required to respond to all parent communication - phone call, email, etc. - within 24 hours. Staff members are encouraged to call

Please provide a brief narrative report on the successes and challenges of implementing strategies from the 2017-2018 Retention Plan.

parents for both positive as well as negative classroom behaviors, and all parent communication is logged. Parent meetings with teachers and administrators are always welcome and easy to schedule.

Another system that we have in place is the Home Visit program. Staff members must complete a minimum of five home visits each school year, with some administrative team members making close to fifty visits a year. This is a more intimate way to get to know the students and their families, to demonstrate that the school is willing to go above and beyond for the success of the students.

This year, HCSS highlighted service projects and giving back to the local and international community. Students and staff raised money for Autism Speaks and attended the Westfield Autism Speaks Parade; Student Ambassadors visited soldiers homes to thank them for their service; and a group of HCSS students, staff, and parents went to Costa Rica for a week-long service trip. Giving back to the community is a key way to build a positive school culture that demonstrates compassion about the world we live in.

Overall Student Retention Goal			
Annual goal for student	90%		
retention (percentage):			

Retention Plan - Strategies List strategies for retention activities for each demographic group. Special education students/students with disabilities (b) 2017-2018 Strategies ☑ Below third quartile: no enhanced/additional strategies needed > To make sure that all special education, ELL, and 504 students are performing at or above their potential, the SPED/ELL/Guidance Director will hold weekly Child Study Team meetings with teachers and grade level chairs to discuss at risk students and devise individualized success plans. > To continue our Inclusive Concurrent Enrollment (ICE) Program with Westfield State University, which provides dual enrollment opportunities for transitional students ages 18-21 with intellectual disabilities and/or autism spectrum disorder, to participate in an inclusive college experience. Students have the (a) CHART data opportunity to audit or take college courses for credit, with supports determined through their IEP and School percentage: > To facilitate the Special Education and Regional Parent Advisory Council. 5.3% > To continue to offer after school, study hall, and Saturday school tutoring. Third Quartile: 16.9% > To hold professional development for all staff members on topics such as differentiation techniques and how to read and follow an IEP. The school is below To continue to offer make-up test procedures in which all SPED students will be given the same third quartile percentages. opportunity to learn the material and improve performance on HCSS finals and benchmarks. (c) 2017-2018 Additional Strategy(-ies), if needed ☐ Above third quartile: additional and/or enhanced strategies described below: Include the time allotted for each strategy for data change (i.e. 2-3 years, 1 year) and/or if the school collaborated with a local community organization on these strategies.

Limited English-proficient students/English learners Limited English-proficient students (b) 2017-2018 Strategies ☐ Below third quartile: no enhanced/additional strategies needed Classroom teachers will keep in constant communication with ELL teachers and director to monitor LEP student progress and explore differentiation techniques for the classroom. > To assign LEP students a staff advisor who speaks their language, is compassionate and supportive, and can communicate with their families. > To ensure that LEP students have support in their daily assignments and understand the material, LEP (a) CHART data students will work closely with the ELL coordinator and teachers. > To complete home visits for all ELL families who agree to participate. School > To hold an ELL parent night with translator. percentage:25% > To embrace students' heritage, cultural clubs and events will be provided. Third Quartile: 16.7% > ELL staff members will make themselves available after school and during Saturday school for extra support. The school is above third quartile (c) 2018-2019 Additional Strategy(-ies), if needed percentages. ☑ Above third quartile: additional and/or enhanced strategies described below. Include the time allotted for each strategy for data change (i.e. 2-3 years, 1 year) and/or if the school collaborated with a local community organization on these strategies. ☐ No ELs were enrolled during the 2016-2017 school year. No retention strategies needed. > HCSS will provide information to students on free summer programs in Hampden County in the student's native language. (2-3 years) > HCSS will help ELL students navigate the process for completing work permits to help them obtain summer employment. (1-2 years) Students eligible for free or reduced lunch (low income/economically disadvantaged) (b) 2017-2018 Strategies ☑ Below median and third quartile: no enhanced/additional strategies needed > HCSS will continue to provide breakfast and lunch for every student with no charge. (a) CHART data > To help needy families outside of school, we will provide school supplies, uniforms, and food for homeless families over long weekends and vacations. School percentage: > To have an active Parent Teacher Organization (PTO) that plans fundraisers and uses proceeds for 14.8% families who request help. Third Quartile: 15.2% > To provide weekly food packages for families who are in need and agree to the service in conjunction The school is above with our food supplier Sodexo. HCSS school counselors will reach out to families and supervise the third quartile programs. percentages. (c) 2018-2019 Additional Strategy(-ies), if needed ☐ Above third quartile: additional and/or enhanced strategies described below. Include the time allotted for each strategy for data change (i.e. 2-3 years, 1 year) and/or if the school collaborated with a local community organization on these strategies. (d) 2018-2019 Strategies > To utilize the database, quarter finals, and benchmarks to identify at risk students as early as possible Students who are suband to take appropriate action immediately. proficient > To provide academic and emotional support such as tutoring, Saturday School, peer mentoring, academic advising, and counseling.

Students at risk of dropping out of school	 (e) 2018-2019 Strategies ➤ To identify high risk students in high school through the work of our CST (Child Study Team). These weekly meetings are in place to make and implement individualized plans for each student in the school who is at risk of failing. These plans include extra check-ins and attention from teachers, differentiation techniques, and an increase in the frequency of a teacher's communication with families about individual assignments. ➤ To use the CST list as well as teacher observations to identify at risk students and provide them with extra help from our College Guidance office to identify four year colleges and universities that are a
Students who have dropped out of school	match for them and to help them through the application and financial aid process. (f) 2018-2019 Strategies ➤ To reach out to each student during the school year to offer guidance in finding a new school and/or available programs.
OPTIONAL Other subgroups of students who should be targeted to eliminate the achievement gap	(g) 2018-2019 Strategies ➤ The goal at HCSS is that students of all race, gender, or socio-economic class receive a rigorous, balanced, individualized education that prepares 100% of students for a four year college. The whole structure of our charter - from extended school hours and Saturday School to implementation of the database and beyond - is designed to reach all students in our school.

C. School and Student Data Tables

Hampden Charter School of Science East school report card link is as follows:

STUDENT DEMOGRAPHIC AND SUBGROUP INFORMATION				
Race/Ethnicity	# of students	% of entire student body		
African-American	137	28.2%		
Asian	12	2.5%		
Hispanic	153	31.5%		
Native American	0	0%		
White	175	36.1%		
Native Hawaiian, Pacific Islander	0	0%		
Multi-race, non-Hispanic	8	1.6%		
Special education	57	11.8%		
Limited English proficient	16	3.3%		
Economically Disadvantaged	205	42.3%		

ADMINISTRA	ATIVE ROSTER FOR THE 2017-2018 SCHOOL YEAR		
Name, Title	Brief Job Description	Start date	End date
Tarkan Topcuoglu, Director	The school's Director is the person running the day-to-day operations of the school. He works closely with the Board of Trustees and ensures fulfillment of the school mission. The director is a vital link between the Board and administrative staff, teachers, parents, and the public school system in creating cohesive relationships. The Director supervises and evaluates administrative staff. He manages the school budget with the help of the Business Manager. He oversees the staff professional development plan. He is responsible for guidance of school program, and curriculum development, and instruction adjustments.	8/1/2016	
Murat Polat, Dean of Academics	The Dean of Academics works closely with the Director and reports to him. He supervises individual student performance assessment and achievement, assessment of curriculum and instruction, and recommends improvements. Teachers, department heads, tutors, and students are under his supervision. The Dean of Academics supervises the Guidance Counselor, who advises students regarding college majors, admission requirements, entrance exams, financial aid, trade or technical schools, and apprenticeship programs. Also, the Classroom Instructional Assistants (paraprofessionals) are overseen over by the Dean of Academics.	9/1/2009	
George Borelli, High School Dean of Students	Dean of Students provides guidance for students and families. Parents communicate with Dean of Students to ensure in-class support for students, to teach social skills/character development, and to coordinate parent involvement programs. The Dean of Students is responsible for developing and implementing student discipline policies and organizing parent involvement activities. The Dean of Students oversees student attendance, discipline matters, and community and parent relations. He supervises the school health services.	8/30/2010	
Jason Dout, Middle School Dean of Students	Dean of Students provides guidance for students and families. Parents communicate with Dean of Students to ensure in-class support for students, to teach social skills/character development, and to coordinate parent involvement programs. The Dean of Students is responsible for developing and implementing student discipline policies and organizing parent involvement activities. The Dean of Students oversees student attendance, discipline matters, and community and parent relations. He supervises the school health services.	8/19/2013	
Robyn Nelson, Dean of Special Services	The job of the Dean of Special Services is to be responsible for overseeing the implementation of all services for special populations including the special education students, English Language Learners, and students on 504 plans. The DSS oversees the special education teachers, paraprofessionals, ELL teachers, school adjustment counselors, and school nurse. The DSS ensures that all special services programs and activities conform to federal and state regulations and guidelines, and complete all required reporting. The DSS also coordinates and facilitates professional development; assists school with school-level programming; and collaborates and communicates effectively with other departments within the district.	8/30/2010	
Mert Basarir, Business Manager	The Business Manager provides three very important services for the school: helps the Director develop the budget, monitors the budget, and sends out alerts to the Director and Board of Trustees. The Business Manager leads the development of the school budget, always in concert with the Director, so that the budget reflects the mission and vision of the school. His job includes meeting the state and federal guidelines for managing the school funds. The Business Manager develops and implements an annual fundraising plan to achieve budget goals, and develops and implements an external communications plan to improve awareness of HCSS. Furthermore, the Business Manager manages and supervises school operations such as custodial services.	9/10/2010	

	TEACHERS AND STAFF ATTRITION FOR THE 2017-2018 SCHOOL YEAR						
	Number as of the Departures during last day of the 2017- the 2017-2018 school year year Departures at the Reason(s) for Departure						
Teachers	45	1	2				
Other Staff	30	2	3				

BOARD MEMBER INFORMATION				
Number of commissioner approved board members as of August 1, 6				
2018	(2 pending for approval)			
Minimum number of board members in approved by-laws	5			
Maximum number of board members in approved by-laws	12			

BOARD MEMBERS FOR THE 2017-18 SCHOOL YEAR					
Name	Position on the Board	Committee affiliation(s)	Number of terms served	Length of each term (including date of election and expiration)	
Volkan Yesilyurt, PhD	Chair- Resigned 07/31/2017	Governance Committee	3	Election date: 03/08 Expiration date: 07/17 Length of term: 3 yrs	
Nigar Khan, EdD	Chair by 08/01/17	Governance and Grievance Committee	3	Election date: 03/08 Expiration date: 07/20 Length of term: 3 yrs	
Saadia Crawford- Carter, MSW	Trustee	Education and Grievance Committee	0	Election date:10/16 Expiration date:07/19 Length of term: 3 yrs	
Saad Syed	Trustee Resigned 03/31/2018		0	Election date:10/16 Expiration date:07/19 Length of term: 3 yrs	
Nabi Shahan	Trustee	Education and Grievance Committee	0	Election date: 4/17 Expiration date:07/20 Length of term: 3 yrs	
Ahmet Gunay, PhD	Treasurer	Finance and Education Committee	1	Election date:01/14 Expiration date:07/20 Length of term: 3 yrs	
Emmanuel Russell	Trustee	Governance and Education Committee	0	Election date: 7/17 Expiration date:07/20 Length of term: 3 yrs	
Diane Hunter	Trustee	Education and Grievance Committee	1	Election date:02/14 Expiration date:07/20 Length of term: 3 yrs	

D. Additional Required Information

1. Key Leadership Changes

Position	Name
Board of Trustees Chairperson	Nigar Khan - 08/01/2017
Charter School Leader	NA
Assistant Charter School Leader	NA
Special Education Director	NA
MCAS Test Coordinator	NA
SIMS Coordinator	NA
English Language Learner Director	NA

2. Enrollment

Action	2018-2019 School Year Date(s)
Student Application Deadline	March 8, 2019
Lottery	March 12, 2019

IV. ATTACHMENTS

A. Evaluation Report Template

* CDb						ation Repo					
HAMPDA	N	Name				SCORE		RA:	TING		
		Department								Evaluat	ion Data as of
2		Job Classification									
SCIENTIA POTESTAS	di l	Academic Year									
Si Curriculu	tandara		St	andara	! 11	Stamily of	andard I		5	tandard .	IV .
	sessme		Teachii	ng All S	tudents		gageme		Profe	essional C	ulture
RATING on Standard I			RATING on Standard II			RATING on Standard III			RATING on Standard IV		
Evaluation Item	Score	Performance Rating	Evaluation Item	Score	Performance Rating	Evaluation Item	Score	Performance Rating	Evaluation Item	Score	Performance Rating
CURRICULUM			TEACHING			PARENT COMMUNICATION			PROFESSIONALISM		
Curriculum Map			Admin/DH Observations			Parent Communication			Teamwork		
Pacing			Admin/DH Walkthroughs			Home Visits			Reliability		
PBL*			GRADING			EXTRACURRICULAR ACTIVITIES			Shared Responsibility		
PLANNING			Grades Year to Date Average			# of Extracurriculars Attended			Openness		
Lesson Plans Submission			Grades Checkpoints Met Grade Policy			# of Extracurriculars Organized			Professional Demeanor		
Lesson Plans On Fime			Year to Date Average			After School Club			ATTENDANCE		
Lesson Plans Rubric Score Ave.			Grade Policy Checkpoints Met						Attendance		
Action Plans									Tardiness Meeting		
SUB Plans									Participation PROFESSIONAL		
ASSESSMENT									DEVELOPMENT Professional		
Achievement									Practice Goal		
Futoring									Peer Observations		
and mg											
					SLG Distric	ct Determined	Prom	ress Toward			22
Stud	ent Lear	ning S.M.A.R.T. G	oai(S) (SLG)			res (DDM)		Learning Goal		SLG Eviden	ie .
Profe	Professional Practice S.M.A.R.T				ct Determined res (DDM)	Progress Toward Professional Practice Goal		PPG Evidence		ce	
								Meetii	ng Date		
Emplo	yee's Sig	nature	Direct	or's Sig	nature	Dean of Ac	ademics'	Signature	Departm	ent Head's	Signature

B. Profit and Loss

	Jul '17 - Jun 18
Ordinary Income/Expense	
Income	
Grant Income - State & Federal	
4101 · 140 Title IIA	8,040.46
4102 · 532 Expansion	189,893.90
4104 · 537 Dissemination	49,932.16
4105 · 305 Title I	203,800.00
4108 · E-Rate	4,103.27
4110 · 240 SPED	86,064.19
Total Grant Income - State & Federal	541,833.98
Private Contributions	
4205 · Private Contrib - Restricted	46,505.00
Total Private Contributions	46,505.00
4000 · Tuition Revenue	5,977,514.00
4011 · Transportation Subsidy	374,700.00
4190 · Private Grants	40,440.75
4300 · Student Fees	6,253.00
4325 · Program Fees	21,916.00
4700 · Sales of School Uniforms	285.00
4750 ⋅ Student Fundraisers	517.76
4800 · Miscellaneous Income	4,772.87
4999 · Interest Income	590.26
Total Income	7,015,328.62
Gross Profit	7,015,328.62
Expense	
Board Expense	
8005 · Marketing & Development - B.O.D	5,440.00
8010 · Travel - Board of Directors	4,225.18
8015 · Meals - Board of Directors	1,176.16
Total Board Expense	10,841.34
Computer Expense	
6455 · Computer Software Expense	47,906.07
6465 · Computer Supplies	3,627.16
6475 · Internet Expense	47,582.96
Total Computer Expense	99,116.19
Equipment & Furniture	
6610 · Equipment Expense	25,738.88
6615 · Furniture Expense	52,362.03
6620 · Rental of Furniture & Equipment	1,580.93

6625 · Printing & Copy Lease	16,463.08
Total Equipment & Furniture	96,144.92
Facility Expense	
Utilities	
6550 ⋅ Gas	11,463.43
6551 - Electric	86,403.98
6552 · Water and Sewer	4,472.46
Total Utilities	102,339.87
6505 ⋅ Rent	611,681.76
6510 ⋅ Repairs & Maintenance	52,571.99
6515 · Maintenance Supplies	25,719.98
6520 · Janitorial Services	72,858.00
6525 · Inspections, Licenses & Permits	2,503.05
6530 ⋅ Trash Removal	17,370.27
6535 · Snow Removal & Landscaping	34,257.50
Total Facility Expense	919,302.42
Insurance Expense	
6200 · Insurance - P&C	25,425.00
6205 · Insurance - D & O	5,036.52
6210 · Insurance - Worker's Comp	26,919.87
6218 · Student Chromebooks	5,229.18
6220 · Insurance - Student Accident	1,925.38
Total Insurance Expense	64,535.95
Materials & Supplies	
6405 · Text Books	51,403.47
6410 · Instructional Supplies	38,136.90
6415 · School Uniforms	14,155.61
6420 · Medical Supplies	5,004.03
6425 · Office Supplies	29,895.42
6430 ⋅ PE Supplies	10,338.59
6435 · Testing&Assesment	5,153.18
Total Materials & Supplies	154,087.20
Other Operating Expenses	
Telephone	
6921 · Voice & Fax	3,166.33
Total Telephone	3,166.33
6697 ⋅ Shipping&Handling	16.64
6905 · Advertisement & Recruitment	65,025.59
6910 ⋅ Bank Charges	162.22
6915 · Dues, Subs, Memberships, Fees	28,213.88
6920 · Printing & Reproduction	6,224.22
6925 · Postage & Delivery	3,854.95
6995 · Other Miscellaneous Expense	2,167.96

6997 · Dissemination Activities	45,632.16
Total Other Operating Expenses	154,463.95
Personnel	
Benefits	
6140 · Health Benefit	427,021.06
6141 · Self Funded Claims Expense	65,552.14
6145 · Dental Benefit	60,744.69
6146 · Life Insurance Benefit	2,714.76
6147 · Short Term Disability	18,685.31
6150 · 401K ER Match	59,148.51
6195 · MTRB Grant Assessments	926.58
Total Benefits	634,793.05
Payroll Tax Expense	
6175 · Employer Payroll Tax Expense	132,229.08
Total Payroll Tax Expense	132,229.08
Wage Expense	
6000 · Wages - Director	88,370.82
6005 · Instructional Leadership	133,125.56
6006 · Wages - Other Professional	41,752.21
6008 · Wages - Information Technology	107,542.66
6010 · Wages - Dean of Students	150,922.93
6015 · Wages - Business Office	117,464.07
6020 · Wages - Clerical	118,558.60
6025 · Wages - Teachers	
6026 · Wages-Teachers, Saturday School	37,651.60
6025 · Wages - Teachers - Other	1,769,249.15
Total 6025 · Wages - Teachers	1,806,900.75
6030 ⋅ Wages -Teacher's Aide	289,600.60
6031 · Wages - Tutors	7,879.15
6035 · Wages - Guidance Counselor	165,833.49
6040 · Wages - Nurse	41,804.91
6045 · Wages - Custodian	34,981.72
6050 · Wages - Securty	60,217.56
6055 · Wages - Lunch Aid	19,937.91
6060 · Wages - Coaches	29,986.89
6090 · Wages - Gift&Bonus	7,332.43
Total Wage Expense	3,222,212.26
Total Personnel	3,989,234.39
Professional Fees	
6305 · Accounting Fee	31,465.00
6310 ⋅ Legal Fees	1,907.85
6320 · SPED - Therapy Services	62,359.75
6325 ⋅ Payroll Service	30,156.57

6350 ⋅ Other Professional	53,109.21
Total Professional Fees	178,998.38
Student Activities	
7005 · Student Transportation	513,310.00
7015 · Student Field Trips	25,733.51
7020 · Other Student Activities	70,688.62
7022 · Parent Involvement	5,256.61
Total Student Activities	614,988.74
Travel, Meals & Conferences	
6805 · Travel - Staff	377.92
6806 · Travel-Professional Developm't	5,277.32
6810 · Meals - Staff/ Guests	16,783.51
6811 ⋅ Meals-Professional Developm't	425.97
6815 · Conference & Meeting Fees	850.00
6816 ⋅ Fees - Professional Development	38,182.00
6820 · Accomodations	5,935.31
6821 · Accomodations-Professional Deve	3,077.88
Total Travel, Meals & Conferences	70,909.91
6110 · Contract Labor	19,878.25
6700 · Depreciation Expense	204,331.00
Total Expense	6,576,832.64
Net Ordinary Income	438,495.98
Other Income/Expense	
Other Expense	
9050 · Interest Expense	774.34
Total Other Expense	774.34
Net Other Income	-774.34
Net Income	437,721.64

C. Balance Sheet

	Jun 30, 18
ASSETS	
Current Assets	
Checking/Savings	
1000 · Cash - TDBank Operating	48,115.65
1005 · Cash - Berkshire Bank	640,283.65
Total Checking/Savings	688,399.30
Accounts Receivable	
1100 · Accounts Receivable	533.96
1127 · Transportation Subsidy Receivab	382,682.00
Total Accounts Receivable	383,215.96
Hampden Charter School of Science	
2017-2018 Annual Report	

Other Current Assets	
1210 · Inventory Asset	6,296.18
1300 · Prepaid Expenses	
1305 ⋅ Prepaid Insurance	2,542.98
1320 · Prepaid Other	981.11
1350 ⋅ Health reimb. account	10,780.00
Total 1300 · Prepaid Expenses	14,304.09
1990 · Due from HCSS WEST	76,637.00
1995 · Due from HCSS WEST - Loan	45,000.00
Total Other Current Assets	142,237.27
Total Current Assets	1,213,852.53
Fixed Assets	
1400 · Fixed Assets	
1405 · Computers	209,460.90
1407 · Software	22,175.00
1410 · Equipment	186,656.44
1440 · Capital Lease - Security system	8,560.00
1450 · Leasehold Improvements	1,107,931.81
Total 1400 · Fixed Assets	1,534,784.15
1500 · Accumulated Depreciation	
1505 · Accum Depreciation - Computers	-63,552.00
1507 · Accum Depreciation Software	-5,544.00
1510 · Accum Depreciation - Equipment	-92,355.00
1540 · Accum deprec capital lease	-8,560.00
1550 · Accum Depreciation - Leaseholds	-706,915.88
Total 1500 · Accumulated Depreciation	-876,926.88
Total Fixed Assets	657,857.27
Other Assets	
1880 · Security Deposits	155,000.00
Total Other Assets	155,000.00
TOTAL ASSETS	2,026,709.80
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	89,645.78
Total Accounts Payable	89,645.78
Other Current Liabilities	
2052 · 401K Deferral	4,155.61
2055 · MTRS Withholdings	25,155.21
2080 · FSA Withholdings	0.04
2085 · Other Employee Withholdings	675.04

2120 · Deferred Revenue - Grants	
2120140 · Deferred Revenue - Title IIA	17,187.54
2120240 · Deferred Revenue - Sped 240	20,559.81
2120532 · Deferred Revenue- 532 Expansion	33,856.10
2120537 · Deferred Revenue- Dissemination	17,747.84
Total 2120 · Deferred Revenue - Grants	89,351.29
2950 · Student Paid Activities	-1,475.79
Total Other Current Liabilities	117,861.40
Total Current Liabilities	207,507.18
Total Liabilities	207,507.18
Equity	
3005 · Unrestricted Net Assets Net	1,381,480.98
Income	437,721.64
Total Equity	1,819,202.62
TOTAL LIABILITIES & EQUITY	2,026,709.80

D. Budget 2018-2019

	2018-19
Ordinary Income/Expense	
Income	
Grant Income - State & Federal	
4101 · 140 Title IIA	25,000.00
4102 ⋅ 532 Expansion	222,000.00
4104 · 537 Dissemination	0.70
4105 · 305 Title I	210,000.00
4108 ⋅ E-Rate	1.00
4110 · 240 SPED	105,000.00
Total Grant Income - State & Federal	419,000.00
Private Contributions	
4205 · Private Contrib - Restricted	1.00
Total Private Contributions	1.00
4000 · Tuition Revenue	6,370,000.00
4011 · Transportation Subsidy	337,230.00
4190 · Private Grants	37,000.00
4300 ⋅ Student Fees	6,000.00
4325 · Program Fees	25,000.00
4700 ⋅ Sales of School Uniforms	500.00
4750 ⋅ Student Fundraisers	1,000.00
4800 ⋅ Miscellaneous Income	2,500.00
4999 · Interest Income	5,000.00
Total Income	7,203,231.00

Gross Profit	7,203,231.00
Expense	7,203,231.00
Board Expense	
8005 · Marketing & Development - B.O.D	9,500.00
8010 · Travel - Board of Directors	4,000.00
8015 · Meals - Board of Directors	2,500.00
Total Board Expense	16,000.00
Computer Expense	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6455 · Computer Software Expense	35,000.00
6460. Computer Hardware	15,000.00
6465 · Computer Supplies	4,500.00
6475 · Internet Expense	45,500.00
Total Computer Expense	100,000.00
Equipment & Furniture	•
6610 · Equipment Expense	20,000.00
6615 · Furniture Expense	20,900.00
6620 · Rental of Furniture & Equipment	4,750.00
6625 · Printing & Copy Lease	18,500.00
Total Equipment & Furniture	64,150.00
Facility Expense	
Utilities	
6550 ⋅ Gas	12,500.00
6551 · Electric	85,000.00
6552 · Water and Sewer	6,000.00
Total Utilities	103,500.00
6505 · Rent	630,174.60
6510 · Repairs & Maintenance	57,000.00
6515 · Maintenance Supplies	28,500.00
6520 · Janitorial Services	73,500.00
6525 · Inspections, Licenses & Permits	4,500.00
6530 · Trash Removal	18,500.00
6535 · Snow Removal & Landscaping	37,500.00
Total Facility Expense	953,174.60
Insurance Expense	
6200 · Insurance - P&C	24,500.00
6205 · Insurance - D & O	5,000.00
6210 · Insurance - Worker's Comp	27,500.00
6218 · Student Chromebooks	5,250.00
6220 · Insurance - Student Accident	3,750.00
Total Insurance Expense	66,000.00
Materials & Supplies	
6405 · Text Books	18,000.00
6410 · Instructional Supplies	40,200.00

6415 · School Uniforms	14,500.00
6420 · Medical Supplies	4,000.00
6425 · Office Supplies	31,500.00
6430 ⋅ PE Supplies	14,500.00
6435 · Testing&Assesment	6,500.00
Total Materials & Supplies	129,200.00
Other Operating Expenses	
Telephone	
6921 · Voice & Fax	4,500.00
Total Telephone	4,500.00
6905 · Advertisement & Recruitment	30,000.00
6910 ⋅ Bank Charges	300.00
6915 · Dues, Subs, Memberships, Fees	27,000.00
6920 · Printing & Reproduction	6,750.00
6925 · Postage & Delivery	4,500.00
6995 · Other Miscellaneous Expense	1,500.00
6997 · Dissemination Activities	0.58
Total Other Operating Expenses	74,550.58
Personnel	
Benefits	
6140 ⋅ Health Benefit	435,000.00
6141 · Self Funded Claims Expense	62,000.00
6145 ⋅ Dental Benefit	59,000.00
6146 · Life Insurance Benefit	3,000.00
6147 · Short Term Disability	18,500.00
6150 · 401K ER Match	60,000.00
6195 · MTRB Grant Assessments	2,500.00
Total Benefits	640,000.00
Payroll Tax Expense	
6175 · Employer Payroll Tax Expense	125,000.00
Total Payroll Tax Expense	125,000.00
Wage Expense	
6000 · Wages - Director	88,000.00
6005 · Instructional Leadership	275,846.00
6006 · Wages - Other Professional	60,000.00
6008 · Wages - Information Technology	54,000.00
6010 · Wages - Dean of Students	130,000.00
6015 · Wages - Business Office	101,000.00
6020 · Wages - Clerical	92,500.00
6025 · Wages - Teachers	
6026 · Wages-Teachers, Saturday School	39,000.00
6025 · Wages - Teachers - Other	2,130,000.00
Total 6025 · Wages - Teachers	2,169,000.00

6030 · Wages -Teacher's Aide	300,000.00
6031 · Wages - Tutors	7,500.00
6035 · Wages - Guidance Counselor	177,000.00
6040 · Wages - Nurse	51,449.00
6045 · Wages - Custodian	36,630.00
6050 · Wages - Securty	85,000.00
6055 · Wages - Lunch Aid	23,200.00
6060 · Wages - Coaches	30,000.00
6090 · Wages - Gift&Bonus	7,500.00
Total Wage Expense	3,688,625.00
Total Personnel	4,453,625.00
Professional Fees	
6305 ⋅ Accounting Fee	31,500.00
6310 · Legal Fees	15,000.00
6320 · SPED - Therapy Services	62,500.00
6325 ⋅ Payroll Service	31,500.00
6350 ⋅ Other Professional	51,500.00
Total Professional Fees	192,000.00
Student Activities	
7005 · Student Transportation	525,000.00
7015 · Student Field Trips	28,500.00
7020 · Other Student Activities	68,500.00
7022 · Parent Involvement	4,000.00
Total Student Activities	626,000.00
Travel, Meals & Conferences	
6805 · Travel - Staff	1,500.00
6810 · Meals - Staff/ Guests	17,500.00
6811 · Meals-Professional Developm't	1,500.00
6815 · Conference & Meeting Fees	25,000.00
6820 · Accomodations	8,500.00
Total Travel, Meals & Conferences	54,000.00
6110 · Contract Labor	22,500.00
6700 · Depreciation Expense	205,000.00
Total Expense	6,956,200.18
Net Ordinary Income	247,030.82
Other Income/Expense	
Other Expense	
9050 · Interest Expense	5,000.00
Total Other Expense	5,000.00
Net Other Income	-5,000.00
ome	242,030.82

Net Income

E. Sample Internal Assessment Report

This graph shows how HCSS uses internal and external assessments to find out student achievement trends. Below you can see a sample 8th grade ELA report card.

Student Group	Subject	Report Type	Criteria				
All -	ELA -	By Grade Level	8 -				
Test Name	Meeting or Exceeding Expectations	Exceeding Expectations	Meeting Expectations	Partially Meeting Expectations	Not Meeting Expectations	Included	Avg. Score
Q1 Benchmark	57%	11%	46%	41%	2%	81	67.8
Q1 Final	65%	5%	60%	33%	2%	85	68.6
Q2 Benchmark	65%	10%	55%	33%	3%	80	70.9
Q2 Final	49%	9%	40%	50%	1%	80	65.7
Q3 Benchmark	66%	8%	59%	31%	3%	80	67.5
Q3 Final	84%	31%	53%	15%	1%	80	78.1
Q3 Target	68%	8%	60%	29%	2%	85	69.8
MCAS 2017	44%	4%	40%	50%	6%	84	61.9

