

Charter School Application

To

Calumet College of St. Joseph 2400 New York Avenue Whiting, IN 46394

September 27, 2022

Hammond Academy
33 Muenich Court
Hammond, Indiana 46320
219/852-0500 Office
219/852-4153 Fax
WWW.HAMMONDACADEMY.ORG



Legal Name:

Hammond Urban Academy, Inc., doing business as Hammond Academy of Science and Technology

Name, Role, and Current Employment of Applicant Team:

Sean Egan, School Leader, HAST
Jeffrey Wood, Assistant Principal, HAST
Ross Smith, IT Director, HAST
Deborah Czmiel, Business Manager, HAST
Walter Woghiren, Student Dean, HAST
Sarah Donnelly, Guidance Counselor, HAST
Ashley Lundh, Guidance Counselor, HAST
Olivia Taskoff, Special Education Director, HAST
Joseph Guardiola, Human Resources, HAST

Designated Applicant Representative:

Dr. Sean Egan

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Proposed Grade Levels and Student Enrollment

The Hammond Academy of Science and Technology currently operates grades 6 through 12, with a desired maximum enrollment of 575 students presently. Target enrollment is 80-85 students per grade level.

Proposed School Name: Hammond Academy of Science and Technology

| Academic Year | Grade Levels | Student Enrollment (Planned/Maximum) |
|---------------|--------------|--------------------------------------|
| 2018-19 | 6-12 | 575/575 |
| 2019-20 | 6-12 | 575/575 |
| 2020-21 | 6-12 | 575/575 |
| 2021-22 | 6-12 | 575/575 |
| 2022-23 | 6-12 | 575/575 |
| 2023-24 | 6-12 | 575/575 |
| 2024-25 | 6-12 | 575/575 |
| 2025-26 | 6-12 | 575/575 |
| 2026-27 | 6-12 | 575/575 |
| 2027-28 | 6-12 | 575/575 |

While the HAST Board of Directors is not actively planning for future expansion of HAST in terms of staff and student, the Board has identified and purchased properties adjacent to the school campus in the past two years. There is no immediate plan for the use of these properties, other than as green space and overflow parking for the school community.

Do any of the proposed schools expect to contract or partner with an Education Service Provide (ESP) or other organization for school management/operation? No

Will an application for the same charter school be submitted to another authorizer in the near future? No

Previous submission for request to authorize this charter school over the past five years, as required under IC 20-24-3-4

Authorizer: Calumet College of Saint Joseph

Submission Date: October 30, 2017

EXECUTIVE SUMMARY

Mission and Vision for Growth in Indiana

The mission of the Hammond Academy of Science and Technology (HAST) is to provide the highest quality level of education to students by implementing state of the art technology and research-based instruction in an environment that is conducive to learning.

The mission is supported by HAST's vision/core beliefs:

- Every student deserves a quality education, one that is designed to best serve their developmental needs, and provide them with a holistic approach to education
- Technology should be embraced in the classroom and readily available to each and every student
- Education should be a collaborative effort of staff, faculty, parents, community, businesses, and, most of all, students
- Our success will be demonstrated not only by the academic accomplishments of our students, but by our ability to share our instructional approaches, breakthroughs, and experiences with other schools
- The education that we provide our students must emulate, correlate, and simulate the challenges that students will experience as they further their studies in college, as well as those that they will encounter as adults in the workplace
- We need to prepare students to be life-long learners
- Accomplishments of students should be celebrated and used as the basis
 of encouraging those students to pursue future successes and challenges

Educational Need and Target Population

The mission and vision core beliefs are supported by the findings of work undertaken by a joint task force between the City of Hammond and Purdue University Calumet (now Purdue Northwest or PNW), between 2006 and 2009. The task force came to the conclusion that Hammond was losing much of its middle class population due to substandard schools at the middle and high school level. The City had noted a trend among its families, indicating that they were leaving the city once their children reached the 5th grade.

The need to undertake efforts to stem the loss of the middle class in Hammond cannot be understated. The loss of a community's middle class has significant impact on revitalization and economic development efforts, and is viewed as a bellwether of the community's stability and viability. Erosion of the middle class often results in increased crime, a decline in infrastructure (due to the loss of

property taxes and a redirection of existing fiscal sources for social services), and lower property values. Middle class loss often significantly impacts education.

In early 2005, the City of Hammond, School City of Hammond, and PUC (now PNW) joined together to form a task force to begin planning what was initially envisioned to be a magnet school that would provide both improved academic learning opportunities and a demonstration of change. The task force saw the school as a laboratory for change where new approaches to education, study, and parental involvement could be showcased.

The concept received strong support from the community through a variety of forums and discussions. The school concept was presented to the attendees of the annual Educational Summit on November 5, 2005, which was attended by approximately 600 parents, teachers, and concerned citizens.

At the summit's conclusion, a survey was conducted of breakout session attendees. The results indicated strong and widespread support among community members of creating an alternative educational environment within the City to serve a representative population of the families of Northwest Indiana, particularly the middle class families of Hammond.

HAST has been and continues to be a school of choice for a strongly middle-class segment of Hammond and Northwest Indiana. Our free/reduced lunch rate hovers around 65%, a marked distinction from the schools in the surrounding community, where this same indicator of student socio-economic status is typically in excess of 85%. As the survey and studies indicated over ten years ago, Hammond's middle-class families were in search of an alternative to the local traditional public schools.

While there continues to be population loss in Hammond, with a 3.7% decrease from 2010 census to 2020 census (80,856 to 77,879), the Hispanic population during that same time period increased from 34% to 40%. Without specific marketing or recruitment strategies, HAST has seen our Hispanic population increase during that same period from 35% to nearly 75% of our total school population. While Hispanic families are not a target population, the population growth in Hammond has fueled a noticeable change in our school's racial and ethnic composition.

Current Wait List Numbers

6th grade: 43 7th grade: 55 8th grade: 61 9th grade: 220 10th grade: 230 11th grade: 152 12th grade: 188 **Total 949**

Community engagement

HAST offers numerous opportunities to engage students, parent, and community involvement. Students provide regular feedback on staff performance through annual evaluations. Parents are typically welcome to enter the building throughout the school day, including visiting and observing their children in the classrooms. This was greatly curtailed during the 2020-21 school year, when we operated exclusively in a virtual mode. The 2021-22 school year did see a return to some events that were open to parent and guest participation.

The COVID epidemic opened the HAST community up to an entirely new level and type of community engagement. Staff, students, and parents all had the opportunity to respond to a number of community surveys regarding instructional model, the school calendar, and sanitization and safety protocols for HAST. The level of participation in these surveys was overwhelming, with hundreds of students and parents, as well as nearly all staff providing input.

Our annual Open House and quarterly Student-Led Conferences (the HAST equivalent of Parent-Teacher conferences, with the emphasis on our students portraying their learning, putting themselves at the center of the discussion), as well as a number of special programs and project displays, provide regular opportunities for local community organizations to participate and gain visibility with the school community. Regular participants have included the Hammond Public Library, Books Brushes and Bands for Education, the Towle Theater, Porter's uniform company, EAT Enterprise school lunch provider, South Shore Arts, Indiana National Guard, Ivy Tech, the Area Career Center, colleges and universities, banks, and divisions of municipal government. During 2020-21 and 2021-23, these events were conducted virtually. We will return to in-person Open House and Student-Led Conferences for the 2022-23 school year.

For a complete and detailed list of partnership programs between HAST and the community, see pages 34-36 of this document

Education Plan/School Design

The school features state of the art technology, including SMART board, Apple TV projection systems, desktop computers, laptop computers, and tablet devices for all students and staff. We operate in a wireless, one-to-one environment throughout our school. This level of universal access to staff and students has been in existence since we opened our doors September 2010. At this point, we are on our fourth complete iteration of technology devices in the building. First, laptops for all everybody in 2010. Second, iPads for everybody in 2012. Third, new iPad devices for everybody in 2017. Our most recent replenishment of school

technology took place in 2021-22. We have received grants to replace projectors, teacher laptops, and the most recent acquisition of new tablets for all students.

While we began HAST initially with a relatively comprehensive integrated curriculum program across the content areas, we have specifically and deliberately returned to a more traditional format, especially at the high school level. The math program for the high school includes Algebra, Geometry, Pre-Calculus, Calculus, and Finite Math. Science courses include Biology, Chemistry, Earth Space, Animal Behavior, and Physics. Middle school grade levels continue to include a multidisciplinary class called Discovery, in which they examine big picture themes through the lenses of all content areas. All classes at all grade levels include rigorous use of technology integration.

Course requirements in English/Language Arts and Social Studies (called Global Studies at HAST) are rich in literature, vocabulary development, and analysis of complex aspects of human development, as represented in literary and historical forms. Teachers of both ELA and GS courses focus much of their instruction on the analysis of fiction and non-fiction texts. Teachers have created a thorough, longitudinal approach to the teaching of writing at HAST. Students in 6th grade write their own novels. By the 11th and 12th grades, students prepare research papers following college-level guidelines.

At HAST, as early as the 9th grade, students have access to Dual Credit/Advanced Placement courses, continuing through the 12th grade. These electives have included the following courses over the past seven years: Project Lead the Way (STEM-integrated courses based on the various engineering disciplines, as well as an introductory course in Biomedical sciences), Sociology, Psychology, Speech, Composition, Art, US Government, Personal Finance, Calculus, and Computer Science. All the aforementioned courses are run through agreements with Purdue Northwest, Indiana University Northwest, Ivy Tech East Chicago Campus, Calumet College, and the College Board Advanced Placement catalog.

The school also offers Health, Physical Education, Choral and General Music, Spanish 1, 2, 3, and multiple other electives at the high school level. Students in the middle school grades study the four content areas, Health/Physical Education, General Music, Computer Science basics, and Project Lead the Way's Gateway program, designed specifically for middle school students.

Not only is the curriculum introduced to students in a hands-on, project, and inquiry-based approach, but the building is expressly and uniquely designed to facilitate cooperate and integrative learning. There are no individual desks for students in any of the classrooms. All classrooms are furnished with tables that allow for flexible grouping to best suit the content and the needs of that classroom.

At every grade level, there are four classrooms, one for each core content area. The walls of these classrooms open, allowing two, three, or all four teachers at the grade level to teach collaboratively. At HAST, these walls are regularly open, providing students entire grade levels the opportunity to experience learning together. It is impossible to be an isolated learner or an isolated instructor at AHST. While individual students are clearly responsible for their own learning, they always conduct this learning in a communal context, sharing and discussing their processes and results with colleagues. This instructional approach, design, and implementation is in full alignment with 21st century learning skills desired and required by the workforce our students will be entering.

Network Governance and Leadership

Hammond Urban Academy, Inc. (doing business as HAST) is a not-for-profit corporation established to develop, own, and operate a charter school in Downtown Hammond, Indiana. The corporation is dedicated solely to the purpose of developing, constructing, establishing, and operating a state-of-the-art educational facility that meets the needs of local middle and high school students. The corporation is governed by a 13-member Board of Directors which oversees the operation of the school and the not-for-profit corporation. The directors are charged with serving as the school's governing board as well as being responsible for all fiduciary oversight of the corporation.

Board members are chosen under provision as outlined in the corporation's By-Laws. Although members serve to represent local business and government interests, the community at large and parents of students attending the school, no member may serve on the board without the approval of a majority of the remaining board members.

Specific member nominations are made by the following entities:

- Mayor of Hammond (3 nominations)
- Hammond City Council (1 nomination)—the member may be a member of the City Council or a representative thereof
- Hammond Development Corporation (1 nomination)—the member must also serve as a member of the Development Corporation's Board of Directors
- Lakeshore Chamber of Commerce (1 nomination)—the member must also serve as a member of the Chamber's Board of Directors or its executive director
- Downtown Hammond Council (1 nomination)—the members must also serve on the council's board of directors
- HAST parent representative (2 nominations)—these members must have children presently attending HAST at the time of their nomination and service to the Board, approved by the Board of Directors
- HAST teacher representative (1 nomination)—member approved by the Board of Directors

- HAST student representative (1 nomination)—member approved by the Board of Directors
- Members at-large (2 nominations)—members approved by the Board of Directors

As is evident by the composition of the Board of Directors, its members represent entities with vested interests in the well-being and viability of Hammond and Northwest Indiana, educationally, economically, and culturally.

The administrative leadership team is comprised of the School Leader (Principal), Assistant Principal (who also serves as the director of Curriculum and Title I program), Dean of Discipline, Guidance Counselors, Business Manager, and Instructional Technology director. Leadership team meetings include not only all the above administrators, but also the direction of Special Education, the Social Worker, and office clerical staff. This broad collaboration again reflects the inclusive process of dialogue and shared decision making in a relatively flat bureaucratic structure. Finally, at every grade level, there is a team leader responsible for oversight and support of their colleagues at that grade level.

The School Leader and Business Manager are responsible for providing monthly summaries of the educational, social, and financial well-being of the school to the Board of Directors. The transparent transmission of requests between school leadership and the governance body occurs monthly, with detailed dialogue on student and staff performance, parental involvement, and the fiscal and physical operations of the facility.

Three of the Board members, the School Leader, and other key school staff (clerical, technical, instructional, and janitorial) have been with the school since its inaugural academic year. The stability of leadership on both sides of the table, school and board of directors, allows for a comparatively smooth transition from year to year. Just as the students operate in a collaborative environment of communal responsibility, school leadership and the school's governance also operate in a collaborative environment. Dialogue and decision-making occur in an environment fused with congenial and collegial respect.

SECTION I: EVIDENCE OF CAPACITY

Current School Board Membership

HAST Board members are well-respected members of the community and provide strong representation of the community, local business, and the City of Hammond. These members are well-versed in administration, education, finance, and operations. These professionals have helped and continue to help to guide the organization to be a solid player in the real of education for the City of Hammond and the Northwest Indiana region.

Owana Miller- Ms Miller is the Director of Community Development for the City of Hammond. She serves clients including faith-based organizations, civic organizations, school corporations, neighborhood organizations, and social service agencies. She is involved in Books, Brushes, and Bands for Education, the Hammond NAACP, Little League, and various Hammond neighborhood organizations.

Janet Venecz- Mrs Venecz currently represents the City of Hammond as the current president of the City Council. She has years of experience in sales, insurance, and general office management. She is a dedicated member of the Hammond community, volunteers frequently, and is regularly visible at city events and HAST functions.

Dave Ryan- Mr Ryan is the current executive director of the Lakeshore Chamber of Commerce. Prior to this, he served as Manager of Communications and Public Affairs for NIPSCO (now NISOURCE). He served as the President for the Kentland (IN) Town Council for six years.

Kris Sakelaris- Mrs Sakelaris is a former Lake County Superior Court Magistrate and the current executive director of the Hammond Legal Aid Clinic. She has been involved in various classroom settings since 1993. She has taught lessons on the Constitution, Voting Rights, and Elections to students at the elementary,, middle, and high school levels. She has served as an adjunct faculty member at Davenport University in Merrillville, Calumet College of Saint Joseph in Whiting, and the former Saint Joseph College in Rensselaer. Mrs Sakelaris has over twenty years of experience working with non profits.

Anne Herbert—A Hammond native, Ms Herbert has corporate business experiences working with the national firm MCI Telecommunications Corporation for over twenty years. She presently volunteers with a variety of organizations in Hammond and Northwest Indiana devoted to strong neighborhoods, equity, health, and education, such as the Hammond College Bound Program and the Disproportionate Minority Confinement Group of the Lake County Juvenile Detention Center.

Heather Garay-- Ms Garay is a native of Northwest Indiana. She is employed by Leopardo Inc. Prior to that, she with the City of Hammond for over 12 years. She first served as an intern in the Mayor's office. She sits on the Hammond Human Rights Commission, the Hammond Water Works Development Board of Directors, and the Board of Public Works. In 2014, Ms Garay took over as the Comptroller for the City of Hammond, where she stayed until 2020. She holds degrees from Valparaiso University and the Northern Illinois College of Law.

Monico Rubio—Ms Rubio is a Hammond native. She has worked for First Midwest Bank (now Old National) for over 20 years, holding numerous positions with that organization. Presently, she is the Vice President, Market Sales

Manager. Ms Rubio received her undergraduate degree in Finance from Purdue University Calumet. Members of her extended family have attended HAST over the past few years.

Marty Wielgos—Mr Wielgos has the distinction of being a founding and a returning member of the HAST Board of Directors. He has numerous years of experience in both the private and public sectors. He has owned and managed radio stations in the Chicago and Northwest Indiana markets. He has worked for the City of Hammond since 2004, where he first served as Chief of Staff to the Mayor before becoming the District Manager of the Hammond Sanity District. He sits on a number of boards for regional non-profits, including the Crisis Center, Challenger Learning Center, Lake County Convention and Visitors Bureau, Blue Skies Hospice, and the South Shore Promotions Board of Directors.

Parent representatives Jacqueline Perez and Nicole Bazan each have experience working and volunteering in school settings. Teacher representative Mira Projovic has been at HAST since the year of the school's founding and has taught at both middle school and high school level. She has served on a number of committees related to the school curriculum and extracurricular programs. Jakeria Reed, the present student representative of the board, has been at HAST since 6th grade and is now in the 12th grade. She has two older siblings who also attended and graduated from HAST.

Resumes of Current Board Members, see Attachment 1

School Leader and Leadership Team

Since July 1, 2010, Dr Sean Egan has served as the School Leader at HAST. His present contract is in effect until June 30, 2023, fully completing his third concurrent contract.

The Board of Directors hired Dr Egan in 2010 to serve in the role of School Leader due to his years of service in the Chicago Public Schools system, his familiarity with the challenges facing urban schools, the academic performance of his prior schools, his experience with technology integration and one-to-one distribution of instructional technology for student use, and his ability to procure grants and partnerships to support his school's mission.

Dr Egan has brought these same skills to the Hammond Academy of Science and Technology. Of note are grants to support costly technology acquisitions, physical property improvements, the purchase of new kitchen equipment, landscape and horticulture projects, science laboratory construction, and teacher performance and leadership funding. The list of partnerships at HAST is impressive for a school of such small size. Many of these partnerships will be explained in detail in sections on Curriculum and Instructional Design, as well as the Parents and Community section.

Dr Egan came to HAST a respected member of the Chicago Public Schools administration, with fifteen years of administrative experience. He served on numerous boards in the metropolitan Chicago region. He continues to be an active member of a number of regional boards that demonstrate commitment to community development, educational opportunities, social services, and the arts, including the Indiana Association of School Principals, National Quality Education charter member, Miller Beach Arts and Creative District, Hammond Optimist Club, PNW advisory board for the Center for Innovation through Visualization and Simulation, Indiana University Northwest College of Education advisory board, the Jewish Federation of Northwest Indiana, and Temple Israel (Gary, IN).

Dr Egan has been responsible for hiring all members of the administrative team, as well as all members of the school staff. He takes great pains to include key stakeholders in all hiring processes, be they other administrative team members, teachers, students, and parents. The HAST Board of Directors has approved every contract recommendation that Dr Egan has brought before the board since July 2010.

The school's Assistant Principal, Mr Jeffrey Wood, has worked over twenty years in public education in Gary and Merrillville schools, before coming to HAST. He is an active participant in regional and state conferences. He is responsible for numerous tasks, including the Title I student academic assistance program, curriculum and instruction supervision, new teacher mentor program, and staff professional development.

The school's current Business Manager, Ms Deborah Czmiel, has worked at HAST for one year. She brings to HAST years of corporate accounting and finance experience. In this brief time at HAST, she has become adept at the creation and submission of all required financial board and state reports. She is in charge of organizing and operating the complicated school lunch program for free/reduced assistance. She works with our Human Resources Manager to submit all payroll. She manages all accounts payable and banking matters directly. In conjunction with the School Leader, she is in regular contact with various grant offices at the Indiana Department of Education. She does this to be sure that HAST applies for and receives all possible funds for which we are eligible. Finally, she works extensively with our external bookkeeper to complete reports, assure compliance, and collect reimbursements for all grant-related expenditures.

Mr Walter Woghiren handles all student behavioral issues in accordance with the school handbook. Mr Woghiren meets with students, parents, counselors, and officials charged with the supervision of our students. Serious disciplinary issues and concerns are nearly non-existent at HAST. Over 90% of our students regularly report feeling safe at school. Mr Woghiren endeavors to bring incentive programs for those students who show exemplary behavior at all times.

In addition to these key members of the administrative team, we have an Instructional Technology director who has worked at HAST since 2010, first as a teacher, and now as the IT director. He has been in this role for over three years.

We have two guidance counselors, both with Masters degrees. The guidance team works with every single student to develop an academic program that not only suits the student, but also meets all requirements for general and honors diplomas.

Our Special Education director has nearly twenty years experience working with special needs populations. Our school Social Worker, a part-time position, spends Tuesdays and Thursdays at HAST working with individuals and small groups to provide therapy as needed, be it episodic or ongoing.

The above individuals, plus clerical and data support team members, meet at least monthly to review processes, procedures, successes, and challenges that we face in our school community. This administrative team exemplifies to our staff and students the role of team work at play at HAST.

Resume of School Leader, See Attachment 2

Resumes of School Leadership, See Attachment 3 WHO TO INCLUDE????

Legal Status and Governing Documents, See Attachment 4

Statement of Assurances Form, See Attachment 5

Governing Board

Governance Structure and Composition

HAST operates with an independent governing Board of Directors, with no other school or entity presently under their purview or supervision.

The 13-member HAST Board of Directors has several primary responsibilities:

- To evaluate the School Leader
- To set and approve educational and operational policies of the school
- To plan, approve, and oversee budgetary expenditures and annual budgets and financial plans, and assure that proper accounting and financial procedures are followed
- To review the annual financial audit and assure remediation and reparation of any audit exceptions
- To develop long range plans, including potential expansion of the school

The intent is to operate an exemplary public charter school that uses researchbased methods and techniques for organizing, operating, and supporting teaching and learning in the school.

The Board members are: Kris Sakelaris (President), Dave Ryan (Vice-President), Heather Garay (Treasurer), Mira Projovic, Mark McLaughlin, Janet Venecz, Jackeline Perez, Nicole Bazan, Anne Herbert, Marty Wielgos, Owana Miller, Monica Rubio, and Jakaria Reed.

Charter School Board Member Information, See Attachment 6

The Board meets monthly, typically the third Thursday of each month. These meetings have occurred since 2008. The focus of the meetings for the first few years was the development of the school, marketing the school, and the construction project of the new building to house the academy. The building was complete and available for staff and students on August 23, 2011. The Board continues to supervise any contractual issues related to the building as they arise, which is very infrequent.

Board meetings include monthly reports by the School Leader, related to academic performance, senior class graduation rate, post-graduation plans for HAST seniors, student scholarships and awards, school/community partnerships, building operations, human resource management, and community concerns, as applicable. The Business Manager presents a monthly accounting of school expenditures, including cash flow statement, credit card charges, the budget year to date, the budget actual versus budget historical, and actual expenditures v. anticipated expenditures.

Each meeting also includes any correspondence received by members of the Board relative to their duties. Each of the three de facto committees, Personal, Finance, and Fundraising, provide reports when applicable. Public comment allows any guest to express concerns, questions, or comments relative to the school's overall performance. Public attendance is typically limited to a few students, staff, and/or parents.

The Personnel Committee oversees issues related to the evaluation of the school leader, any pending grievances related to the school staff (there have been none since the school opened), and board member solicitation. The Finance Committee annually reviews and promotes the school budget, which is prepared by the school Business Manager. The Finance Committee each year looks at what it can do to increase staff salaries and provide additional financial incentives, such as stipends and bonuses for non-teaching duties. The Fundraising Committee has been in hiatus, as the COVID epidemic caused the school to shut down just as the committee was preparing a 10th anniversary celebration. This committee will reconstitute itself and find new purpose in the coming year(s).

The Board of Directors if in full compliance with Indiana's Public Access Laws. All public meetings of the board are advertised minimally 48 hours in advance. This notice is provided not only on the school's main entrance, but also on the school's website and school calendar (where the meetings dates are typically posted months in advance, due to their recurring regularity on the 3rd Thursday; exceptions noted as well), through emails from the school leader to the community, and by notification to local media outlets. Executive Session meetings are also advertised and duly noted for their content and its compliance with the aforementioned Public Access Laws. During the COVID epidemic, all meetings were held remotely via zoom, with public access provided as well.

The Board of Directors Policy Manual section 3.2 states the Conflict of Interest policy for board members. Section 3.8 describes the code of conduct for board members.

Ethics and Conflicts of Interest Policy: See Attachment 7

The school level advisory body that exists and that does not have any voting power relative to the school's Board of Directors is PATH (Parents and Teachers of HAST) PTO. This organization is purely voluntary and open to all staff, parents and students for membership. PATH exists to support the school in its quest for extracurricular opportunities and programs. The School Leader provides a monthly update on school activities, academic and non-academic, to the PATH meeting. A summary of the monthly meeting minutes and action items are forwarded to the School Leader as well. The School Leader shares pertinent and relevant information with the Board of Directors.

Grievance Process

Per section 4.3 of the Board of Directors Policy Manual, HAST supports voluntary resolution of conflicts, problems, and concerns between two parties regardless of their positions or roles at the school. The school and board believe that most issues can be handled quickly and appropriately and to everyone's satisfaction. The following procedures are in place.

With regard to issues from parents or students involving a teacher, the grievance process is as follow:

- 1. The issue or concern shall first be addressed in a one on one meeting between the parents/student and the teacher.
- 2. If a resolution is not established, the issue can then be taken to the entire team in the student's grade.
- 3. If there is still no resolution, and the matter is disciplinary in nature, then the concern will be addressed by the Dean of Discipline. If the issue involves a curriculum or educational issue, then it will be addressed by the Assistant Principal, who also serves as Curriculum Director.

- 4. If there is no resolution from the Dean of Discipline or the Assistant Principal, then the issue can be taken to the principal.
- 5. If the parent/student is still not satisfied with the resolution, then the concern can be taken to the HAST board personnel committee and finally to the entire HAST board if necessary.

With regard to issues from parents or students involving an administrator, the grievance process is as follows:

- 1. The issue or concern shall first be addressed in a one on one meeting between the parent and the administrator
- 2. If a resolution is not established, and the administrator involved in the conflict is not the principal, then the issue may be taken to the principal.
- 3. If the parent is not satisfied with the resolution with the principal, then the concern can be taken to the HAST board personnel committee and finally to the entire HAST board if necessary.

With regard to issues from teachers, staff, or administrators, the grievance process is as follows:

- 1. The issue should first be addressed to the person's immediate supervisors, as set forth in the HAST organizational chart.
- 2. If a resolution is not established with the immediate supervisor then the issue can be taken to the next person in the chain of command, and ultimately can be taken to the principal.
- 3. If the staff person is not satisfied with the resolution from the principal, then the issue can be taken to the HAST board personnel committee and finally to the entire HAST board if necessary.

It is not anticipated that most conflicts, whether they be parent initiated or staff initiated will not reach the board level. Any issue that does not come before the board personnel committee or the full board will not be addressed unless the proper procedure was followed. In the rare instance where there is an urgent situation that threatens the safety and security of HAST, the board reserves the right to directly address the issue. Additionally, if any conflict involves individual safety, a threat to the preservation or security of HAST facilities, or a direct or blatant violation of school policies or procedures, the board should be notified immediately by the school principal.

Through the school website, parents are able to view at no charge board minutes and the school budget. Also on the website are the following:

- Social Worker Consent form
- HAST immunization form
- Asthma Action Plan
- Medical History form
- Immunization form

- IHSAA physical form
- Request for Planned Absence
- Student application for incoming 6th grade or all other grades 7-12
- Student handbook
- Student Acceptable Use Policy
- Lost/Broken iPad
- Tech Support Ticket
- Dress Code Policy
- Tutoring Schedule
- PowerSchool access for parents
- Free/Reduced lunch application
- Military in Education explanation
- Active Military Form
- HAST Bullying Policy
- School supply lists
- Transcript request form
- Uniform order website
- iPad insurance policy
- National Honor Society bylaws
- Lunch menus
- Title I program information

School Management Contracts

Not applicable

Growth Plan and Capacity

Hammond Academy opened its doors in September 2010 with just under 300 students in grades 6-9. This number of students already exceeded total populations of existing charter schools at the time. The feat was all the more incredible, as the school administrative team had only come into full existence July 1, 2010. Teachers were hired up to the week before the school opened its doors. No school staff had access to the rented building that would serve as our school for that initial year until just a week prior to the temporary site being accessible for school use.

In that inaugural year, the school was able to transform a former diocesan elementary school, built in the 1950s, into something resembling a modern facility, through the introduction of wireless technology, one to one laptop distribution, and classroom interior designs made specifically to promote team learning. The school used every corner of space available in the small building, including four rental trailer units that served as classrooms for the high school campus. Every corner of these buildings had access to the wireless network, something that was new to nearly every student at that time.

August 2011, the school opened its doors at the present site, with a well attended public ribbon cutting ceremony. Again, the HAST staff proved itself to be flexible and determined. The landlord at the initial site asked the school to vacate the premises entirely by June 15, 2010. The new school was not ready for occupancy. All physical belongings of the school (tables, chairs, desks, projection screens, SMART boards, computers, etc.) were placed in storage. The entire staff operated via virtual communication.

Just one week prior to the opening of the new school, the staff and school community had the right to occupy the building. No time was wasted in moving all the school's belongings into their designated space. With no visible outward obstacles, the doors opened and the school began to operate just three days after it received the right to occupy the new building officially.

In the years that followed 2010-11, the school conducted a lottery for the incoming 6th grade. Currently, ninety students are selected from a blind lottery. Prior to COVID, there has been anywhere from 150 to 230 students vying for a space in the incoming 6th grade class. Last year, at the time the lottery was scheduled, we had fewer than 90 applicants, so all of them were admitted. Traditionally, the lottery takes place in the middle of February. It is well attended by parents, children, and staff. Those families who gain entrance through the lottery express joy and excitement. Those families whose children are placed on the waiting list express sadness and disappointment. For further details regarding the enrollment processes, especially as they pertain to siblings of current HAST students, see Attachment 14.

Student population has stabilized at approximately 550 students each year since 2014. The yearly enrollment goal for the past few years is 575, but the school registrar faces the difficulty of trying to recruit students to come for their junior or senior year, as that is typically where the vacancies occur due to students transferring out of HAST at that point in their academic career. Student retention remains above 90% from one year to the next.

For those students that leave HAST, others are called from the wait list. Middle and high school students come to HAST specifically for our academic programs and offerings. However, as students progress through the high school program, some students choose to return to larger schools who, by definition and size, are able to offer a much wider variety of school clubs, teams, and activities. HAST administration makes every effort to fill all available spaces at HAST.

In addition to receiving the per pupil tuition reimbursement from the Indiana Department of Education, which was \$5703 per student in fiscal year 2021, HAST receives federal grant supports for Special Education, Title I services to students who are academically at-risk, Title II funds for high quality recruitment and retention, especially in the high needs areas of Math and Science, Title III funds

for the English Language Learner student population, and Title IV funds for socialemotional well-being and enrichment programs. The school breakfast and lunch program is also supported by federal subsidies. These sums have increased each year proportional to our school's growth and the number of students eligible for the specific programs.

The original charter included a 5-year plan of Yearly Operational Goals. These goals reflected the need to develop and refine the initial school curriculum, recruit incoming 6th grade students each successive year, design and deliver the new curriculum required to expand to the 10th, 11th, and 12th grades as we progressed from year to year, assess the growth of student achievement in all academic areas with the goal to increase student achievement annually, and continue the development of a school climate and culture with the students at the center. The school has made great progress in all these areas, as proven through community surveys and the results of numerous visits by our authorizing agents and the Indiana Department of Education regional liaisons.

Hammond Academy is a viable, sustainable educational institution, now integral to the City of Hammond and the surround communities. When staff vacancies occur, school administration acts proactively and immediately, to find qualified candidates who will serve the students' needs. As stated previously, student retention remains above 90% from year to year. Waiting lists remain stable, as students are admitted into the school to fill vacancies, while other families continue to place their children on these waiting lists.

The continued, assured fiscal support from the City of Hammond, guarantor to the bond that funded the construction of the facility, is a key factor undergirding the school's solvency. The long-range commitment of school governance and leadership to the school's growth and improvement is also a contributing factor the school's sustainability.

Anticipated risks and challenges for HAST as it moves into its next 5-year cycle are very simple and straightforward. We do not foresee reduced demand for our school. We continue to attract more students than we can accommodate. Teacher retention in Indiana, year to year, hovers around 80%. HAST has exceeded this rate every year for the past 5 years. Nearly 50% of our present staff began their career in education at our school and know no other educational environment. Teachers range in years of classroom experience from 1 to 31 years. Teacher educational attainment ranges from undergraduate degrees to doctorates. Governance and leadership positions are held largely by the same individuals who have been in place prior to and at the time of the school's inception as an active learning institution.

The School City of Hammond passed a referendum to increase property taxes in the city a few years ago. This has allowed SCH to increase teacher pay and build a new central high school. They also recently restructured their elementary

schools to include 6th grade. The changes at SCH have had only minimal impact on HAST. We have seen a slight dip in 6th grade applications. However, we have seen a sharp increase in applications for 7th grade and beyond, as we anticipated. We continue to be able to staff our teacher positions, despite the salary differential. We continue to receive phone calls and emails from families wanting very much to transfer their children from SCH to HAST. To date, fewer than five of our students have transferred to the new high school.

HAST recognizes the academic performance measures which must be met each year in order to fulfill school, local, regional, state, and charter goals and mandates. Fiscally, the school has operated and continues to operate with measured frugality. The school's Finance Committee and Board of Directors review the budget and expenditures regularly to search for any superfluous expenses. There are none. Though the bond payment requirements place stress on the school budget, the school is able to meet its expenses and outlays each year, with support from the City of Hammond.

Organization Chart, See Attachment 10

SECTION II: SCHOOL DESIGN

Curriculum and Instructional Design

The school's curriculum focuses on state academic standards in the core content areas. HAST teachers integrate Indiana Academic Standards into their instructional planning and preparation. Standards-based objectives are at the core of instruction. At all grade levels, core content areas are taught primarily in isolation. Students work, typically in small groups, with teacher grade level teams to complete interdisciplinary inquiry projects correlated to the standards in the prospective content areas. At the middle school level, the interdisciplinary instruction is formalized and occurs in the context of a course title Discovery. Students have Discovery from 60-90 minutes per day, Monday through Thursday. The four content area teachers at each grade, 6th through 8th, create units of study together, with a broad theme unifying projects that incorporate skills and standards that span all four content areas.

The project-based or problem-based learning approach was chosen because of its extensive base of support from the research literature and in practice for secondary, undergraduate, and graduate education. This approach is widely used in science and engineering programs across the country, including MIT and the Naval Academy. Purdue University Northwest, our curriculum partner, offers 'experiential learning' as a core tenet of its education program. This is very similar to what HAST is doing at the middle and high school levels, in all content areas.

The project and inquiry approach utilized at HAST Is ideal for urban students who need to see a direct relationship between school work and the 'real' world. This

approach captures the student's interest by focusing their attention on a problem that really matters to them. In the process, they learn concepts, content, skills, and dispositions in support of the academy's mission. Projects are developed from regional issues facing the citizenry of Northwest Indiana, such as economic development proposals for the region, invasive species of our water and land, and water quality of the Calumet River and surrounding marshland.

The school's teachers and students use and interact with stakeholder groups to identify key problems. Together with these groups, the students conduct problem solving and develop and present solutions. Students regularly develop presentations and portfolios that detail their data analysis and solutions. The community has adopted a number of solutions that HAST students have proposed. Specific examples over time: environmental rehabilitation of the Calumet River and Roxana Marsh, traffic studies and suggestions for traffic patterns around HAST's campus in downtown Hammond, repurposing of open space around HAST's campus, and small business development.

Mock trials, mock elections, mock automobile design competitions, mock product innovation development, HAST brings all of these topics, and so many more, alive throughout the year. HAST teachers invite professionals from the field to speak with and consult our students as they learn applications to current problems, be those purely practical (a new machine) to purely theoretical (a new system of local government).

The basic learning environment at HAST is defined and assisted by the building itself. Each grade level is housed in a self-contained pod consisting of four adjacent classrooms, centered around a central column. The inner walls of these rooms are retractable, allowing teachers flexibility in co-teaching and whole grade instruction. Two, three, or four classrooms can be completely opened to each other. This design was intentional and deliberate, as the architect and engineers worked directly with the curriculum design committee at PNW, to envision and realize a school that met the instructional needs of its staff.

Class sizes at HAST are much smaller than those found at most regional public schools. Typically, a teacher has approximately 20 students per course section. This is in comparison with typical public schools in the region, where 30 or more students is the norm. Some electives courses at the high school level have fewer than 10 students. These reduced class sizes at HAST permit more intimate instruction, more individualized instruction, and greater focus on each student's specific learning needs.

Students typically work in small groups on inquiry projects and skill units assisted and mediated by state-of-the-art instructional technology, with wireless high-speed internet access and one- to one-devices (iPads or MacBooks) available for each student.

Teachers at HAST are required to have a valid and current teacher license from the State of Indiana. Teachers coming from other states, particularly the neighboring state of Illinois, are required to apply for reciprocal licenses. A number of teachers at HAST were on the original curriculum committee and were highly recommended by the PNW (then PUC) College of Education for their expertise in their subject areas, as well as their years of experience working in schools in Northwest Indiana. A few of the original teachers are still at HAST presently. Newer and less experienced teachers often seek to work at HAST because they are particularly drawn to the inquiry approach, the daily use of technology, the small class seizes, and the collegiality among our staff.

HAST teachers embody excellence in the teaching profession; they display brilliance in their content area, passion for learning and teaching, and compassion for students. They use data religiously and vigorously to determine learning needs and opportunities for their students. The combination of these factors is made evident in student results in testing, quarterly grades (i.e. 43% of the total school population made it to the A and A/B Honor Rolls for first quarter 2017-18, and this is not an anomaly), student discipline, and school climate. Students complete surveys annually to rate their teachers. This, combined with administrative teacher reviews, also helps to assure that HAST's teachers are effective in all domains, academic and affective.

Core Curriculum Scope and Sequence, See Attachment 11

Pupil Performance Standards

HAST uses numerous measures to quantify and qualify student progress as evidence of student learning. Internally, IXL software is used as a testing, retesting, and tutorial support for students. Teachers at all grade levels are able to tailor the software so that it tests the students on specific standards in English and Math. The grade level teams use student performance in the classrooms, as well as the curriculum scope and sequence, to determine which standards to test. They are able to adjust these standards in the software as frequently as they deem necessary, but particularly in relation to student mastery of the content.

In addition to the Special Education teacher and teacher aides, HAST teachers at the middle school grade levels incorporate Response to Intervention programs in daily instruction. At various times in the weekly middle school schedule, students are grouped according to their mastery of key standards in Reading and Math. IXL and ILEARN test data assist to identify student deficiencies in these areas. The four content area teachers use the RTI time to develop focused lessons to assist students to master or excel in the standards.

Student performance standards are consistent with the Indiana Academic Standards. Pre-assessments and pre-tests are regularly used in the core academic areas to allow teachers to individualize learning expectations.

Formative assessments are conducted on a regular basis. Typically this includes student performance assessments and portfolios on each unit of study or project. Quarterly reviews of student performance inform teachers on the effectiveness of the curriculum and the learning environment.

Summative assessments are conducted on a yearly basis. These assessments are presently the ISTEP series, as developed by the Indiana Department of Education. Students in grades 6-8 and grade 10 are required to take these tests, primarily in Math and Reading, but also including Writing, Science, and Social Studies. These tests are used to report the achievement and academic growth of our students, including detailed data on student sub-group populations. These tests are used to assist in the continuous study of the effectiveness of the learning environment for all students in the academy.

The Northwest Evaluation Association (NWEA) has partnered with school districts and educational agencies across the nation to provide comprehensive assessment since 1977. More than 2 million students in the United States participate in NWEA assessments each year, providing an ample body of research data for achievement norms. With a variety of support services, resource materials, and training, NWEA is a leader in longitudinal research for student achievement and growth and school improvement.

In keeping with NWEA mission to help all students learn, HAST uses the assessment data to provide instructional tools for our teachers. Test results are available for immediate use, with detailed reports and interpretation of student performance. We use the MAP standardized tests in the Fall and Spring of each year. Target growth rates are individualized, based on the average for similar comparison of students in the norm group who received a similar score

The percentage of students meeting their target growth rate is reported to the charter authorizer as one measure of school success. At HAST, students monitor their individual progress on NWEA. Teachers illustrate group and individual performance through public data walls, with performance charts to show individual and cohort growth. HAST student cohorts typically achieve growth greater than the national norm during each annual testing cycle. NWEA data has been collected for each grade level cohort since Fall 2010 to the present.

Students in the middle school and high school are promoted based on classroom performance, standardized test results, and teacher recommendation. Retention is used in the middle school grades when has consistently performed at an 'F' level in a majority of the core subjects throughout the year. To date, there have been few retentions in the middle school grades at HAST. In each of the cases, the students were placed under a performance contract. If the student's performance is at A/B level in the core content areas for the first quarter of the

school year in which the student has been retained, the student is advanced into the grade level with their original student cohort.

At the high school, there is not a practice of retention, primarily due to the continuous credit recovery program that takes place during the summer program and the regular school year. Because the daily schedule at HAST allows for students to gain credits above and beyond the minimum diploma requirements (i.e. 7 semester credit hours available at HAST vs. 5 semester credit hours available at surrounding public schools), students have the opportunity to advance to the next grade level, but are still required to retake those classes that they have failed prior, yet are required to pass for the Core 40 diploma. No student may graduate if they have not met the Core 40 requirements, which is easily attainable at HAST, where four years of study equate 56 credit hours possible, instead of the 40 total hours of the Core 40 diploma.

Exit Standards, See Attachment 12

High School Graduation Requirements

HAST students must meet the Indiana Core 40 course and credit requirements in order to graduate. These include:

- English Language Arts (8 credits)
- Mathematics (6 credits, Algebra I, Geometry, Algebra II)
- Science (6 credits, including Integrated Chemistry Physics, Biology, and any Core 40 Science course)
- Social Studies (6 credits, U.S. History, U.S. Government, Economics, World History/Civilization)
- Directed Electives (5 credits, World Language, Fine Arts, Career/Technical)
- Physical Education (2 credits)
- Health and Wellness (1 credit)
- General Electives (6 credits)
- Career Preparedness

HAST promotes the completion of Core 40 with Academic Honors for its graduates. In order to receive the Academic Honors diploma, students must

- Complete all requirements for Core 40 (detailed above)
- Earn 2 additional Core 40 Math credits
- Earn 6-8 Core 40 World Language credits (6 credits in one language or 4 credits each in 2 languages)
- Earn 2 Core 40 Fine Arts credits
- Earn a grade of C or better in courses that count towards the diploma
- Have a grade point average of a B or better
- Complete one of the following

- Earn a combined score of 1200 or higher on the SAT critical reading and mathematics
- o Score a 26 or higher composite on the ACT
- Complete dual high school/college credit courses from an accredited post-secondary institution (6 transferrable college credits)

In addition, HAST students have the option to earn a Technical Honors diploma

- Complete all requirements for Core 40
- Earn a grade of C or better in courses that will count toward the diploma
- Have a grade point average of B or better
- Complete one of the following
 - o Any one of the options of the Core 40 with Academic Honors
 - Earn the following scores or higher on WorkKeys: Reading for Information- Level 6, Applied Mathematics- Level 6, and Locating Information- Level 5
 - Earn the following minimum score on Accuplacer: Writing 80, Reading 90, Math 75
 - Earn the following minimum score on Compass: Algebra 66, Writing 70, Reading 80
- Earn 6 credits in the college and career preparation courses in a state-approved College and Career Pathway and one of the following:
 - o Pathweay designated industry-based certification or credential, or
 - Pathway dual credits from the approved dual credit list resulting in 6 transcripted college credits

In order to participate in graduation activities, seniors must also:

- Learn and demonstrate employability skills
- Demonstrate Post-secondary Ready competencies (through the honors diploma, ACT, SAT, ASVAB, CTE concentrator coursework, or a locally created pathway
- Fulfill all academic requirements, including passing all final exams for the final semester
- Resolve all financial obligations, and
- Comply with all rules and standards of conduct

Students at HAST are able to meet graduation requirements with relative ease, as the State of Indiana Core 40 diploma credits are integral to our educational program at the high school. Students take seven courses per semester, four of which represent the four core content areas, grades 9-11. Electives complete the daily schedule. By the end of their third year at HAST, students who pass all classes will already have 42 credits, whereas the State of Indiana only requires 40 total for graduation. For students who have complete all required electives, the only courses that they must take their Senior year are a Math and an English

course. Grades are all calculated in the following manner: Sum of (Credits attempted x Corresponding Grade Points)/Total Number of Credits = GPA.

Each course is counted equally.

Grade Points scale for the high school:

A+ 4.3

A 4.0

A- 3.7

B+ 3.3

B 3.0

B- 2.7

C+ 2.3

C 2.0

C- 1.7

D+ 1.3

D 1.0

D- 0.7

F 0.0

HAST transcripts contain lists of courses taken, by year, with first and second semester grades and credits earned. End of year transcripts indicate the courses for the coming year. HAST transcripts include specific student demographic information, name, student identification number, grade level, gender, date of birth and address. The school's address, phone number and administrative team are listed on the transcripts. Finally, the transcript shows that school grading scale, as well as the student's Grade Point Average year to year, cumulative Grade Point Average, Class Rank, and Total Credits Earned.

In recent years, HAST has worked with regional institutions to provide dual college credit courses for our high school students. These institutions have included lvy Tech East Chicago, Indiana University Northwest, Purdue University Northwest, and Calumet College of St. Joseph.

HAST teachers and guidance counselors regularly review student progress towards graduation, especially for those students at risk of dropping out. Specific intervention measures used with these students at risk have included providing a total on-line program of study, adjusting student schedule hours, home schooling, and extensive tutoring. Efforts to retain students and reach program completion have been highly successful.

2022-23 Electives:

Creative Writing Debate

Ethnic Literature

Film Literature

Language Arts Lab

Poetry

Short Stories

Music History and Appreciation

Electronic Music

Piano and Electronic Keyboard

Theater Arts

Introduction to Three Dimensional Art

Photography

Interactive Media

Introduction to Computer Science

Personal Finance

Preparing for College and Careers

Web Design

Advanced Science, Special Topics

Anatomy and Physiology

Chemistry

Earth and Space Science

Physics

Current Problems

Economics

Ethnic Studies

Geography

Indiana Studies

Psychology

Sociology

Topics in History

Topics in Social Science

United States Government

Spanish I

Spanish II

Spanish III

Physical Education II

Advanced Composition

Calculus

Civil Engineering and Architecture

Digital Electronics

Engineering Design and Development

Introduction to Engineering Design

Principles of Engineering

Math Lab

School Calendar and Schedule

HAST students attend the requisite 180 days. Teachers have a 3-day preparation week prior to the school year beginning. There are also quarterly non-attendance days built into the calendar to allow full days for Student-Led conferences for the first and second quarters, our alternative to Parent-Teacher Conferences. School hours are from 8:00 a.m. to 2:55 p.m. Monday through Friday.

At the high school level, students have 50-55 minutes per day in each of the core content areas. At the middle school level, students have 60-65 minutes per day in each of the core content areas. High school students have three additional elective courses per day. Middle school students have two additional elective courses per day.

There is optional academic tutoring available for students at all grade levels from 7:30 to 8:00 a.m., beginning in September and continuing through the end of the year. After-school tutoring is also provided from 3:00 to 4:00 p.m., Monday through Thursday, following a similar timeframe. Title I tutoring and ISTEP test preparation tutoring also occur both first and second semesters.

School Calendar and Master Schedule, See Attachment 13

School Culture

HAST provides an environment that is conducive to learning. This is evident to anyone who enters the building and visits the classrooms. Students are engaged. Halls are quiet. The school provides a handbook on the school website. This is available for all parents, students, and staff to review. The handbook outlines policies on discipline, attendance, grades, activities, emergencies, and more. A separate Acceptable Use Policy (AUP) exists to address the use of school-owned technology and our network. Disciplinary procedures are used to help students learn from their mistakes and to avoid a repeat of undesired behaviors. There is a no tolerance policy for violence, substance use or distribution, harassment, or unlawful activity by a student. The application and administration of this policy makes it clear to all students that the staff of the academy work daily to provide a safe and positive environment.

HAST school culture emphasizes personal responsibility, engagement, and respect. This is visible in hallways and classrooms by the level of student involvement in classes, and the style and content of the interactions that occur between students and students, and students and staff. While there is a handbook and clear expectations of excellence in conduct and performance, there are not posters and signs throughout the building to remind students of these expectations. Respect given, respect received. This concept permeates all levels of interaction in our school.

In an exit survey of all students at the end of the 2021-22 academic year, nearly 95% of the students responding stated that they felt safe at school. A similar percentage replied that they are personally responsible for their academic percentage. 95% of HAST students stated that they do their best on standardized tests. Over 90% stated that they put forth their best efforts regularly. These numbers, as well as the other results of this same survey, indicate that students recognize their role, and that of their parents and teachers, in the educational and social environment at HAST.

The typical day for an 8th grade student involves arrival at school between 7:30 and 8:00 a.m. There is breakfast service available prior to the start of the school day. Middle school students congregate in the gym and are dismissed to the grade level pods at 7:55. There are lockers available for students, but most students in 8th grade do not use them. Teachers collect student lunches in bins. Coats are hung outside of the classroom on a rack donated by a staff member. Students do not have much to carry besides their backpacks, because the majority of their instructional materials can be found and accessed on the iPad, not in textbooks or workbooks. For each of their courses, students typically maintain a paper notebook, in addition to the electronic files. 8th grade students have six class periods during the day, the four content areas, quarterly rotations of electives (Music, Health, Physical Education, and Project Lead the Way Gateway coding class), and one period of Discovery, the integrated, interdisciplinary class taught by all four teachers together. There is a 27 minute lunch period.

A typical day for a 10th grade core content teacher is straightforward. Teachers arrive by 7:30 a.m. There is a weekly rotation of morning supervision duty in the halls, which means that each teacher serves one week per month. There are seven periods in the high school day. One of these periods is reserved for common planning time for the team. Four periods are used to instruct the core content area. The two additional periods are used to instruct electives. Electives are either based on Core 40 elective requirements, but are typically reflective of a teacher's individual passions,, related to the content of instruction. For example, 10th grade Global Studies will instruct four periods of United States History, one period of Current Events, and one period of Geography. Teachers have a lunch period at the same time as their grade level lunch. There are no supervisory duties required of teachers during lunch periods. Teachers leave at 3:05 p.m., shortly after the students. Many teachers stay afterward for tutoring or to lead student clubs and organizations.

HAST has operated summer school ever since 2011-12. Typical course offerings for the summer program include Health, Physical Education, Personal Finance, Spanish 3, and credit recovery for any and all core content courses that a student has failed and needs to retake for diploma credit. With the exception of Physical Education, all courses are offered in an on-line format. Students are encouraged, but not required to come to the school to work on the school laptops. Teachers

are available on site for the duration of the course. Courses are six weeks long, four hours per day, Monday-Thursday. Physical Education classes last two hours per day. Students in the PE classes must attend daily for credit. This program is funded through the Indiana Department of Education.

Supplemental Programming

The school offers a wide variety of extra-curricular activities.

Volleyball: open to girls in all grades, tryouts required, Fall season

Soccer: open to high school boys and girls, tryouts required, Fall season

Basketball: open to boys and girls in all grades, tryouts required, Winter season

Baseball: open to boys, grades 9-12, tryouts required, Spring season Softball: open to girls, grades 9-12, tryouts required, Spring season

Tennis: open to boys and girls, grades 9-12, tryouts required, Fall and Spring

Cheerleading: open to all students, tryouts required, year-long season

Science Olympiad: open to all students, tryouts required, year-long season

Drama Club: open to all students, year-long season

Art Club: open to all students, year-long season

Star Wars Club: open to all students, year-long season

Dance/Spirit Club: open to high school students, interviews required, year-long season

Choir: open to all students, year-long season

National Honor Society: open to students grades 10-12, qualification and application process, year-long season

National Junior Honor Society: open to students grades 6-8, qualification and application process, year-long season

Museum of Science and Industry Club: open to all students, year-long season Poetry Club: open to all students, year-long season

Athletic organizations are funded primarily through fees charged for participation. The Athletic Director leads fundraising efforts to support the program, including payment of referee fees and student transportation to competitions. HAST pays modest stipends to staff members who serve as coaches and club sponsors. Non-athletic organizations are funded by the groups' fundraising efforts. The HAST Board of Directors and administrators, in conjunction with a teacher-based Compensation Committee, have approved and augmented a stipend payment schedule that reflects time and effort of staff during after-school hours.

HAST employs a part-time Social Worker who meets on Tuesday with specific students, parents, and staff to discuss social-emotional issues. Students are also able to meet with the school's guidance counselors if the Social Worker is not available. The social worker and guidance counselors work in concert with school administration and teachers to provide comprehensive and appropriate services to those students in need. The social worker has been with HAST since the school opened. She is very familiar with our staff and our student population and

their needs. For those situations that require more professional services, HAST staff provides recommendations to outside resources. In addition to the part-time Social Worker, HAST has a full-time guidance counselor whose primary duties are to address and care for the social-emotional and mental health needs of our students on a daily basis.

HAST has a full time certified nurse on staff. The nurse is available to monitor student physical well-being, maintain student health records, coordinate training for teachers and staff work with students with specific medical needs, and supervises the administration of medicines. In the absence of the school nurse, there are key individuals on staff (school leader, dean of discipline, and special education teacher) who are available and able to assist with student medical needs.

For ten consecutive years, the school has received grant funding for in-school and after-school programs for students in the middle school grades. The focus of these programs is to support positive decision-making, as well as students' social, emotional, and physical well-being. While some programs are for all students at a given grade level and take place during the school day, other programs are for small groups of students, who are recommended to these programs by their teachers.

Special Populations and At-Risk Students

As a school that serves students of a wide range of abilities and backgrounds, HAST provides a comprehensive education program for students with Individualized Education Programs and Section 504 plans, for our English Language Learner student populations, and our students at risk of failure or dropping out. School employees or contracted vendors working with the school provide a variety of services that directly benefit our students.

The Individuals with Disabilities Education Act of 2004 (IDEA), Indiana Article 7 of 2008, the Americans with Disabilities Act of 1990 (ADA), and Section 504 of the Rehabilitation Act of 1973 (504) prove the same entitlements, protections, and rights to students with special needs attending charter schools and their families that are mandated in any other public education setting. HAST embraces the mission of these civil rights laws to maximize opportunities for learners with special needs to achieve their potential, to promote positive self-concept, enhance independence, and inspire self-advocacy.

Policies affecting students with disabilities, their families, and their service providers are driven by the normalization principle, the belief that learns with disabilities are best served when opportunities are made available to them of everyday experiences that comes as close as possible to those of students who are not disabled and that educational and social decision-making are as close as possible to the decisions made on behalf of peers who are developing typically.

Operating under the principle of Least Restrictive Environment, HAST recognizes that segregation of most learners with special needs is restrictive because, as a group, students with disabilities who are integrated perform significantly better and achieve more than their peers with disabilities who are segregated. Support services are the key to successful integration. Therefore, students with special needs will be educated to the maximum extent appropriate with students who are not disabled.

At HAST, students are identified for special education through a series of assessments. All students are given baseline assessments at the beginning of each year and grouped accordingly. Parents of students with low baseline assessment scores are notified and the identified students immediately receive intervention services aligned with their individual skill deficits during daily Response to Intervention (RTI) time.

Students who continue to show insufficient progress are recommended for evaluation, either academic and/or behavioral, to determine whether special education services are warranted. Following the evaluation, recommendations for services are made. Ongoing identification is achieved through RTI regrouping every quarter based on teachers' assessments of students' mastery of core skills. Additionally, students district and state test scores are monitored closely to gauge student performance.

HAST staff employs a wide variety of evidence-based instructional programs, practices, and strategies to provide a continuum of services, ensure students access to the general education curriculum, and ensure academic success for students with special needs. All HAST students receive iPads which have accessibility options to meet the needs of students with exceptionalities. Some examples of these options are speech to text, text to speech, amplification of speech, Google translator, text enlargement, screen brightness adjustments, and video capacities.

HAST staff regularly monitors the progress of the school's special education population, which remains less than 10% of the overall school population. This monitoring process includes weekly assessments, state standardized testing, NWEA, and RTI data collection. Progress is also monitored through the use of quarterly progress monitoring forms that teachers complete electronically and submit to the Special Education Director and quarterly progress and grade reports to parents. In addition, the school's Special Education Director meets monthly with grade level teams to discuss individual student progress, reevaluate effectiveness of implemented strategies and interventions, and review appropriateness of accommodations and modifications.

High school graduation is the goal for all students at HAST, including those with special needs. Guidance counselors and the special education teacher are

present to guide students to a successful completion of the academic program in our school. While it is not the intention of the academy to apply for waivers for students who have not met the requirement for graduation, including the Core 40 academic requirements and passing scores on the ISTEP 10, if necessary, HAST would exercise this option for students with IEPs who have otherwise met all internal and external criteria.

HAST currently employs two full-time, highly qualified special education teachers and two special education paraprofessionals. Additional support is provided by two full-time guidance counselors, the part-time social worker, online speech therapy, and a psychologist whom the school contracts as needed for student evaluations and re-evaluations.

Integral factors at HAST that assist in the support and success of students with diverse learning needs include:

- Administrative vision, leadership, and direction
- Response to intervention
- Pre-referral services
- Consultation and collaboration among general education teachers, the special education teacher, paraprofessionals, therapists, and social worker
- Special education teacher as a resource room administrator and least restrictive environment facilitator
- Differentiated instruction in the classroom
- Counseling
- Speech and language therapy
- Social worker support
- Paraeducator support and tutoring
- Team teaching
- Universal design for learning
- Technology, including adaptive, assistive software
- Peer buddies, peer tutoring, and cooperative learning
- Family involvement
- Enrichment activities and materials
- Mentoring for students and families

In order to meet the diverse needs of our students, they are allowed unlimited access to Special Education professionals throughout the day for both academic and behavioral support. Additional support staff are routinely utilized to provide in-class support for our students with special needs to ensure the Special Education Director's availability throughout the day for testing, as well as any necessary additional student and teacher support.

While the school does not presently have a distinct and separate program for students identified as English Language Learners, we do have a full-time paraprofessional whose primary and sole duty is to assist EL students. HAST has continued efforts to find a qualified EL teacher, with no results from this

ongoing search. All students have access to the school's project-based and interactive curriculum, where demonstration of mastery is as much through physical demonstration as it is through the use of written or oral language.

The school has received Title III and NESP grant funds to support the purchase of materials and software to support the ELL student population. These grants also assist the school to provide general training to all staff on EL students, WIDA testing, and best classroom strategies to assist this student population. This grant also supports parent and community events to bring the families of ELL students into the school setting to become more familiar with the school's expectations, program offerings, offered in the home language, to bridge the divide created by language. HAST employs a number of bilingual staff who are able to assist parents and students who comprise our ELL population.

Student Recruitment and Enrollment

Hammond Academy presently relies on a number of methods to recruit and market the school. The most reliable element of these efforts are the parents of HAST students past and present. These parents and their children serve as the best marketing tool for our school. Local news media, print and radio, and their coverage of the school serve a similar purpose, as local writers and reporters regularly include HAST in news articles about schools in the region. The City of Hammond includes a link to the school's website and lottery information on their own website, www.gohammond.com. Hammond's mayor regularly mentions HAST in his weekly Friday morning show on the local radio station, WJOB.

Access to Hammond Academy is fairly and equally provided to any family interested in our programs, assuming that they follow the procedures outlined in Attachment 14.

Enrollment Policy, See Attachment 14

Student Discipline

The school provides an environment that is conducive to learning. Policies and the student handbook were created to preserve that environment. The school provides the handbook through the school website. The handbook outlines the policies on discipline, attendance, grades, activities, and emergencies.

Our philosophy and approach to student discipline is firm, yet fair. We hold each student responsible to self and to others. We recognize the impact of the individual on the community and the community on the individual. It is with this respect for the individual and community well-being that dialogue occurs to address behavior issues as they arise.

The handbook clearly delineates and describes offenses and their attendant consequences. There is typically a three-strikes approach, and increasing severity of consequences with repeated frequency of offenses.

School Discipline Policy, See Attachment 15

As of Fall 2021, there are no longer schools in the surrounding are of our target population with a similar grade configuration (6-12).

Schools in the area include but are not limited to Hammond Central High School (public), B, grades 9-12, Eggers Middle School (public), F, grades 7-8, Scott Middle School (public), D, grades 7-8, Bishop Noll (private), A, grades 9-12, East Chicago Central (public), B, grades 9-12, East Chicago Urban Enterprise Academy (charter), D, grades 6-8. The majority of schools in the area are either much larger (public, such as Morton, East Chicago Central), much smaller (private, such as St. Stanislaus), or approximately the same size, yet with a different grade level configuration (charter, i.e. East Chicago Urban Academy and East Chicago Lighthouse).

Hammond Academy of Science and Technology is unique and compelling for a variety of reasons. Students, parents, and staff typically point to the safe school environment, small class size, the connection between students and teachers, the engagement level of students in the classrooms, and the technology and innovation rich curriculum as just a few of the factors that set us apart from other schools in the region. Additionally, the high school program offers a wide variety of electives and dual credit courses, despite our relatively small size. HAST teachers are devoted to student success and achievement. Their devotion and commitment to the school and our students draw families to HAST and keep them here for years. Demand for our educational program continues each year.

Parents and Community

Parent and community involvement is both a reality and a goal at HAST. A reality because we offer many opportunities for parents and the community to be involved. A goal, because we can always improve our efforts.

HAST operates under an open door policy for our parents. At any time, a parent of a HAST student (and even parents of potential HAST students) is welcome to ask to come and spend time in the classrooms and hallways with their student. Parents are visible and present as much as we invite them to be. HAST offers a new students orientation for new students entering any grade prior to the start of the academic year. This event is always very well attended by students and their parents. Open House is held the third week that classes are in session. Studentled conferences take place quarterly. Parent participation at all of these events is impressive, with a minimum of 50% of all our parents participating.

In addition to the large-scale events that our parents attend at the school, we see most of our parents daily as they bring their students in the morning and pick them up in the afternoon. HAST staff use email daily to communicate with individual or whole group distribution lists of parents. HAST staff phone parents not only to report concerns, but also to share successes. When there are projects and presentations occurring in the classrooms, parents are welcome to attend, which they do regularly.

From the beginning, we informed parents that we would require their participation in the learning process and the school overall in order for HAST to succeed. A number of parents have contributed and continue to contribute their time, efforts, money, and resources, as coaches, sponsors, mentors, guides, and volunteers at the school. Currently, HAST parents serve as coaches to a number of our athletic teams. Parents also volunteer to assist with our very successful Science Olympiad teams. As these coaching and sponsoring opportunities typically involve both a HAST staff member and a parent, this is yet another way in which HAST actively enhances the school-home connection.

The community has been the classroom and a partner in education from the school's inception. Below are examples of projects and programs in which HAST has engaged the community or the community has engaged HAST.

- Purdue University Extension Office: raised bed gardens, mobile food preparation card for nutrition lessons, greenhouse
- Calumet College of Saint Joseph: after school, dual credit classes, education department student visits to HAST
- NISOURCE: grant to build a smart-technology powered greenhouse on school grounds
- Hammond Sanitary District: Horticulture Club water installation for school greenhouse
- Northwest Indiana Food Bank: holiday food drive, general food giveaway program
- Hammond Environment Center: recycling program to turn bottle caps into benches for outside use
- Legacy Foundation/South Shore Arts: in school and after school arts program
- City of Hammond College Bound: college scholarships for academically eligible graduating seniors
- Education Talent Search: enrichment program at PNW for HAST students
- 21st Century Scholars: enrichment program and college preparatory workshops for HAST students
- Regional Mental Health: therapeutic services as prescribed by school social worker for students and families
- Hammond Parks Department: HAST students annual clean up of downtown Hammond and Harrison Park; ongoing use of Turner Park for HAST soccer program

- Indiana Dunes National Lakeshore: annual 6th grade multi-door outdoor education program
- Hammond Public Library: library card distribution for HAST students; library tour and instruction in research methods, using information databases and print resources
- Start Up Nation: international innovation competition, with students from HAST working with students in Israel and Hungary to create a prototype invention to address public health issues
- Haven House: healthy relationships and decision making
- North Township Trustees office: sexual abuse training for staff
- Indiana University Northwest: diversity training for students, dual credit courses, violence and bullying awareness field trip for HAST students to IUN campus
- Purdue Northwest: dual credit courses, student teacher placement, guidance counselor intern placement
- Bishop Noll Institute: college fair field trip
- Urban League of Northwest Indiana: college fair field trip, annual awards ceremony for seniors
- NexTech: computer coding classes, computer hardware donations
- Eichorn and Eichorn law firm: student employment
- Hammond Area Career Center: student participation in vocational education programs
- Hammond Optimist Club: annual oratory competition, financial donation to HAST athletic program
- Legacy Foundation: scholarships for seniors
- Hammond Police Department: officers speaking to students, students visiting the local police department
- Lake County Jails: student field trip to the jail facilities in Crown Point
- Indiana Court of Appeals: live case hearing at HAST, open to high school students and staff
- HUB of Innovation, downtown Hammond: student entrepreneurs create business plans and market products
- Big Brothers/Big Sisters: parent education programs
- United for Families Network: parent education program
- Legacy Foundation: At the Table community conversations
- Gibson Woods: plant donations for school landscaping
- Hutton and Hutton Engineers, Inc: consultant to student architecture and design projects
- Freddy's Steak House: student employees
- St. Joseph Church: food pantry donations from HAST, concert performance venue for HAST choir
- We Care from the Heart: clothing donations from HAST, to benefit the homeless
- Hammond Legal Aid Clinic: guest speakers for HAST classrooms
- Franciscan Healthcare: Project Respect education program for middle school

- Planned Parenthood of Indiana and Kentucky: sex education programs for high school students
- Northwest Indian Society of Innovators: guest speakers
- Northwest Indiana Symphony: tickets for student admission to performances

Typically, above projects, programs, and partnerships come to HAST with no associated fees. HAST staff strive to provide enrichment opportunities for our students at minimal or no cost to the students.

Demand from the Community and Evidence of Support from Community Partners, See Attachment 16, See also items submitted directly to Calumet College of Saint Joseph

Performance Management

HAST students grades 6-8 and grade 10 take the ILEARN as required by the Indiana Department of Education. The school continues to collaborate with the Indiana Department of Education regional administrators to supervise the development, implementation, and monitoring of a student achievement plan and school improvement plan.

The school places great emphasis on an accountability system that places students first, with high expectations for all. These high expectations emerge from strong governance and leadership committed to innovation and a system of accountability that is both transparent and rigorous.

HAST welcomes site visit by the Indiana DOE, regional university faculty, and our authorizer to monitor the implementation of standards and expectations at the school. Each year the school has aimed for growth that is feasible and sustainable for all test categories and subcategories. Yet, HAST has gone beyond the test scores to reach the whole student with an academic program that is interesting and engaging. Beyond the test, HAST wants to see students that want to learn. This is part of the innovation and rigor that sets HAST apart from surrounding schools. Classroom grades, student improvement, student selfworth, and student personal involvement in the learning are equally strong indicators of the high settings that the school wants and, in very many cases, attains.

Our students take the NWEA assessments in the Fall and Spring in Math and English. Our goal is for all students taking the NWEA test to show growth equivalent to the growth rate norms and means for students at that grade level, which is typically between 5-10 points at the middle school grade levels, yet narrows to fewer than 3 points per year or fewer at the high school level. As a collective group, HAST students have reached the cohort performance level requirements by the 11th grade.

Each grade level teacher cohort collects, maintains, and analyzes regularly student performance on ISTEP and NWEA. This data is collected in a spreadsheet that moves with the student cohort as they progress through the school. This data is accessible to all staff through Google shared documents. The grade level teams identify performance standards and monthly objectives for all subjects, based on student deficiencies. Using the student data, teachers identify three performance goals per month. These goals are aligned to grade level standards and the curriculum. Goals may recur or change, depending upon student mastery.

While the burden of instruction of the Math and English goals rests upon the content area instructors at each grade level, the Science and Global Studies teachers also integrate the goal standards into their content classroom instruction. In addition, all content area instructions at all grades levels are involved in the RTI process, teaching Math and English standards to students of all performance levels. HAST has engaged a part-time employee to be responsible for working with grade level teams to review monthly data collections, goals, and student performance. Rigorous data review sessions occur monthly during the Friday afternoon professional development.

HAST uses PowerSchool as the overall student data management system for attendance and academic performance, as well as a number of other information pieces, such as student demographic, school fees, and student health files. HAST has hired an individual to be the primary administrator of the PowerSchool. This individual is assisted by other administrators to handle transcripts, student attendance, fees, and attendance. Teachers receive annual training and review on the use of the system, for optimal results in tracking student academic performance and attendance.

HAST administrators and instructional attend numerous conferences throughout the year on NWEA and ISTEP test content, instructional preparation, and administration. These individuals report back to the full staff on system updates, improved data collection techniques, and the interpretation of student performance data.

HAST welcomes an authorizer that is committed to guiding the school to its highest academic performance, financial health, and organizational compliance. Regular, ongoing, and demanding involvement from the authorizer in the school's operations provides the school with opportunities to identify key zones for improvement. HAST has managed to rise in its performance level from year to year. HAST is proud to stand out among charter and traditional public schools in the surrounding community. HAST strives to attain even higher academic success, equal to that of schools in communities of privilege, where academic success is taken for granted.

For those cases where HAST students have not met the prescribed performance goals, grade level teachers review individual student performance, both in NWEA and ISTEP. They identify those students who have failed to meet target goals. Students are placed in before and after school tutoring and/or remedial Math or English learning labs to address learning deficiencies. Staff of Math and English classes has been and may continue to be altered if teacher effectiveness is determined to be a factor of collective student performance failure. School administration is responsible for the evaluation of teacher performance and any related staffing changes. The school's Board of Directors has the right and the responsibility to determine if a change in school administration is necessary for the improvement of teacher and student performance.

SECTION III: IMPLEMENTATION PLAN

Network-wide Staffing

| | Year 1 2023-24 | Year 2 2024-25 | Year 3 2025-26 | Year 4 2026-27 | Year 5 2027-28 | | |
|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|
| Elementary Schools Middle | 0 | 0 | 0 | 0 | 0 | | |
| Schools | 1 | 1 | 1 | 1 | 1 | | |
| High Schools Total | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | | |
| Enrollment | 575 | 575 | 575 | 575 | 575 | | |
| Management Positions | | | | | | | |
| Leader | 1 | 1 | 1 | 1 | 1 | | |
| Business | 1 | 1 | 1 | 1 | 1 | | |
| A.P. Dean | 1 | 1 | 1 | 1 | 1 | | |
| Registrar | 1 | 1 | 1 | 1 | 1 | | |
| IT | 1 | 1 | 1 | 1 | 1 | | |
| Special Ed | 1 | 1 | 1 | 1 | 1 | | |
| Total | 7 | 7 | 7 | 7 | 7 | | |
| Middle School Staff | | | | | | | |
| Classroom | 40 | 40 | 40 | 40 | 40 | | |
| Teachers Specials Student | 12 2.5 | 12 2.5 | 12 2.5 | 12 2.5 | 12 2.5 | | |

| Support Teacher | 2 | 2 | 2 | 2 | 2 | | | |
|-----------------------------|------|------|------|------|------|--|--|--|
| Aides School | 2 | 2 | 2 | 2 | 2 | | | |
| Operation | 3 | 3 | 3 | 3 | 3 | | | |
| Total | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | | | |
| High School Staff Classroom | | | | | | | | |
| Teachers | 14 | 14 | 14 | 14 | 14 | | | |
| Specials Student | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | | | |
| Support Teacher | 2 | 2 | 2 | 2 | 2 | | | |
| Aides School | 2 | 2 | 2 | 2 | 2 | | | |
| Operation | 3 | 3 | 3 | 3 | 3 | | | |
| Total | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | | | |

School Leadership and Staff Hiring, Management, and Evaluation

HAST utilizes Nimble and Indeed hiring management systems as the primary information sources for the recruitment of new instructors, in addition to employee referrals and regional networks for teachers. Key selection criteria include state certification in the content area and proven effectiveness in the classroom, particularly related to technology integration. HAST seeks a blend of experienced and novice teachers at each grade level. The school collaborates with the faculties of teacher preparation at PNW, Calumet College of St. Joseph, , Indiana University Northwest, and Saint Xavier University (IL) to identify promising graduates from the respective schools.

New teachers to HAST and new teachers to the profession are assigned teacher mentors to assist both in content area and overall classroom and school procedures. These pairs meet regularly throughout the year as part of the Friday afternoon professional development. Mentor teachers observe new teachers in their classroom. New teachers also get the opportunity to observe veteran teachers in their classrooms.

The school principal and assistant principal are responsible for the teacher evaluation process. A minimum of two formal and two informal observations take place each year prior to April 30. New teachers have multiple informal observations as well throughout the year. Students complete teacher evaluation surveys each year, to provide feedback on the quality of the classroom experience from a student perspective. The teacher evaluation process primarily reviews the domains of planning/preparation, the classroom environment, instruction, and professional practices and responsibilities.

In the event of unsatisfactory teacher performance, school administration meets with individual teachers to address areas of concern and needed improvement, with a timeline for improvement to take place, as determined either by student performance and/or teacher effectiveness in the classroom. If the teacher improvement goals are not met within the prescribed timeframe, the teacher may be moved to a different grade level team or removed from the school entirely.

The HAST Board of Directors is responsible for the annual evaluation of school leadership. This evaluation occurs through the distribution of evaluation surveys to school staff and the members of the Board. The survey reviews the performance of the leader in the management of fiscal, education, and physical plant operations, as well as professional conduct with staff and the larger community. This evaluation process is overseen directly by the Personnel Committee of the Board of Directors. If the Board deems that school leadership is unsatisfactory, they may either prepare a remediation plan for the school leader or make recommendation for a change in leadership. The present school leader has received annual reviews since the school opened in 2010. The school leader has met the Board's criteria as an effective leader for seven consecutive years.

The school provides compensation for staff that is commensurate to its operational budget, the per pupil funding, and the budgetary constraints that are inherent to a school that limits class sizes, while at the same time is making significant annual payments to the building's bond issue. There is a teachermade, board-approved salary scale matrix in place. Teacher contracts range from \$40,000 per year for new teachers with no prior teaching experience and an undergraduate university diploma to over \$60,000 for experienced teachers. HAST provides health, dental, and vision insurance programs for teachers, with 90/10 contribution share between the school and the staff. HAST also provides each contract employee with \$10,000 life insurance policy. HAST offers contract employees 12 days of paid time off per year, with an optional buyout for teachers who have a minimum of three years of service at HAST and who exceed 40 PTO days. HAST makes the full contribution of 7% of teacher salary to the Teacher Retirement Fund.

Professional Development

The week prior to the opening of school includes 2-3 days of directed and self-directed planning and preparation, including Technology Integration training, Inquiry Method in the Classroom, Content planning and standards alignment, Staff and Student Handbook review, Special Education program, English Language Learner teacher strategies, and learning software incorporation for a blended classroom environment using on-line course libraries.

In addition to the first days of teacher in-service, there are two days in the school calendar. The rotation of themed topics within the year's professional

development calendar may include topics listed below. HAST teachers also have the option and are encouraged to attend professional development at any time during the regular school year.

- Student health issues (i.e. diabetes management)
- Special Education laws
- Student IEP implementation and review
- Reading and writing in all content ares
- Effective technology integration techniques
- English Language Learner instructional needs
- Classroom management
- Curriculum and standards alignment
- Response to Intervention
- Differentiated Instruction
- Science notebook maintenance
- Mentor teacher coaching with new staff
- Weekly collaboration meeting for grade level teams
- Content area literacy
- Integrated lesson development and planning
- Writing workshop
- Reading circles
- Book study of professional literature
- Math intervention coaching
- Literacy intervention coaching
- Smekens methodology
- Student discipline
- SMART Board and Apple TV projection systems
- Goal setting
- Lesson Plan preparation
- Data analysis
- Vertical and horizontal curriculum alignment
- Grading rubrics
- School and student safety
- CPR and First Aid
- Health and wellness for teachers
- Financial planning for teachers
- Cyber safety
- Sexual violence awareness
- Mandated reporting of suspected child abuse
- Diversity training
- Charter school authorization process
- ILEARN preparation

The school engages outside trainers from PNW, IUN, the state DOE, St. Margaret's Hospital, the Urban League of Gary, North Township Trustees Office, other school districts, other charter schools, and members of the HAST staff. The

school relies on effective peer-to-peer training method for a number of the topics listed above. HAST staff attends workshops and conferences on a number of these topics and in return then serve as on-site trainers to their colleagues.

Finally, every grade level has a common planning period daily during which they are able to meet to discuss student learning and social-emotional needs. Teachers record meeting content, meeting goals, and the progress made towards the achievement of these goals as a means of gauging effectiveness. Informal and formal surveys assess the overall effectiveness of teacher professional development activities.

Start Up and Operations

Not Applicable

Safety and Security

The safety and security of students and staff at Hammond Academy is a priority for all teachers and staff. There are internal and external cameras on every floor, in every stairwell, and in the general usage student locker areas. These cameras provide 24-hour surveillance of the building. Camera footage is reviewed regularly by HAST administration and maintenance personnel at any of the monitor stations in the building. HAST works in collaboration with the Hammond Police Department to provide regular walk-throughs of the building to assess the general safety and security of our learning environment. HAST conducts random checks on student storage spaces (lockers) for the presence of any illicit materials and substances.

The school works with the Hammond Fire Department to conduct fire drills and evaluate their efficiency. Internally, the school conducts tornado and code red drills. HAST has invited the Hammond SWAT team and the police departments of neighboring municipalities to consult our administration and staff on pertinent issues of safety and security, especially those related to gang and drug awareness.

Entrance to the building by visitors and families is allowed only through main entrance Door A. The camera/speaker equipment allows staff to review individuals prior to admitting them into the building. There are three sets of locked doors that individuals must pass before reaching the main office or zone of student instruction. All doors leading to student areas are locked throughout the school day. Visitors, students, and staff who come into the main office can only gain admission into the student area by first checking in with and then crossing through the main office quarters.

Classroom doors are to be locked during the school day. Staff and students do not allow entry to unknown individuals through any emergency doors directly

leading to the outside from the instruction areas. The safety and security of HAST staff and students is ensured by these numerous processes.

Technology Specifications and Requirements

Technology Equipment and Services Available

Hammond Academy of Science and Technology provides equipment to serve our students and staff in both educational and administrative capacities.

- 1. Hardware—MacBook Pros, MacBook Airs, iPads, PCs, and 3D Printers are provided for staff and students. IT Director maintains 1 Mac Pro server, Mobile Device Management Server (JAMF Pro), Securly web filter, PF Sense Firewall, Allworx Phone Server, Extreme Cloud IQ and 13 switches. The Mac Pro server provides Open Directory service for network logins. IT Director maintains the server using Apple Server and all iPads and MacBooks are managed, configured, and inventoried through our cloud based JAMF Pro server. Our network is filtered through Securly, a cloud-based web filter. This keeps students from accessing inappropriate content at school, monitors email and google account. It also documents and tracks student usage at home. Our firewall is PF Sense and our wireless network is managed through Extreme Cloud IQ (cloud based).
- 2. **Software**—Our students and staff receive standard Apple apps on provided laptops and iPads. Microsoft Office is provided to staff on all devices. iPad apps are distributed through our JAMF Pro server based upon grade and level requested apps.
- 3. **Connectivity**—Our bandwidth is provided by ENA and provides 750 Mbps throughout the building both through Ethernet ports and wireless access points. We have 42 wireless access points managed by cloud based Extreme Cloud IQ.
- 4. **Property controls**—All laptops and iPads are physically asset tagged, inventoried through JAMF Pro as well as our iPad inventory Google sheet. All asset tag numbers are entered in JAMF Pro. Through written procedures, teachers know how to handle lost devices and these devices may be searched by IP address and asset tag number. Additionally, we are able to put a device in lost mode through JAMF Pro to emit a beeping sound and a screen display of LOST until the device can be located.
- 5. **Expenditure**—We have an iPad insurance policy students must pay before taking the device home, \$70 per students, with a \$50 deductible for each break.

Scope of Technology Support

Technology support consists of a support ticket system (Freshdesk) for both staff and students at HAST. Students and staff fill out support tickets for issues

they are having with their technology. A member of the IT staff is generally in contact with them within the hour to assist. Tickets are organized with correspondence and status is updated through the Freshdesk web interface. In the event of emergency, staff may contact IT by email or phone.

When devices are broken or determined to be broken by IT Director and not able to be fixed in house, insurance procedures are followed and devices are sent to Apple (if covered by Apple Care).

Data Retention, Security, and Confidentiality Procedures

HAST data is mostly stored in cloud based services. Teachers are encouraged to use iCloud and Google Drive to back up their files. PowerSchool information is all stored on PowerSchool servers. NWEA test results are stored on NWEA servers. Additionally, our email accounts are run through Gmail, stored in Google, and archived through archive accounts that HAST manages through Google Apps for Education services. State law is followed for retention of email records.

Students are responsible for managing and protecting their iPad data by taking advantage of free iCloud storage and free Google Drive storage.

Passwords for accounts, email, etc. can be changed when the possibility of compromise is present. Google notifies IT staff when such incidents occur. Students also email IT staff in the event they suspect their account security has been compromised.

Staff and students are encouraged to check email addresses they are sending to before hitting the send button. Teachers are trained to use initials in subject lines instead of full names when sending emails regarding students.

Google spam filters work to prevent many email scams from ever getting to student and staff email inboxes. When a student does click on a scam link from a phishing email, the Securly web filter prevents the link from working. Additionally, staff receive regular cybersecurity training with a heavy focus on phishing. Securly web filter tracks suspicious emails based on key words and attachments so we can monitor student safety.

There are only limited ports open on our firewall in order to protect our network from intrusion.

Procedures Related to Equipment, Software, and Connectivity

Our main wireless network is closed to public use. Students are prohibited from using personal devices in the place of their school issued iPad. Cell phones are

allowed on the guest network, which is significantly more restricted and does not allow communication between devices.

While there are rarely any outages during the school year, other than planned outages, teaching staff are asked to prepare backup lessons in the event this should occur. Many iPad apps still work when service is not available.

HAST pays for internet service through ENA as part of a 5 year agreement utilizing erate discounts. Our agreement is up in 2023 and we will look to increase our bandwidth. Families cover the cost of internet service at home.

Data Protection and Recovery Procedures

When a device crashes, we utilize cloud based storage on iCloud and Google Drive to restore data to devices. Our JAMF Pro Server is cloud based and backups are made every half hour. Additionally, Open Directory information is backed up regularly to an external drive as well. Data such as email, IXL, PowerSchool, GoogleDrive, and Plato, are all cloud based and therefore backed up and maintained by the service providers. IT Director has a Disaster Recovery Plan in place in the event there is a catastrophe.

Facility Plan

The school presently occupies a building that is eleven years old. Building construction was completed in August 2011 and the school officially took possession and occupation of the building on August 23, 2011. The board and the building's architectural firm of Hutton and Hutton worked with the city and state officials to assure full compliance with all building codes for a public education facility. The school continues to maintain compliance with all codes for public health and public safety. The school is located at 33 Muenich Court, Hammond, Indiana 46320. The school occupies the site of the former Masonic Temple.

Due to the waiting list of nearly 1000 students, the HAST Board of Directors continues to explore expansion of our school to include a second facility in close proximity to the present school building. There are possible facilities within a 2-block range, including former banks, office buildings, and a private university that is now defunct. All of these options would require extensive renovations.

In the past twelve months, HAST has acquired significant property directly adjacent to the school. These properties include a large parking lot, purchased at tax sale, and three residential lots, purchased with financial assistance from the City of Hammond. In all, these purchases represent over \$500,000 in investment in the expansion of HAST's physical plant. At this time, there are no specific plan for the use of these properties other than green space and parking.

Proof of Insurance Coverage and Building Floor Plans, See Attachment 18

Budget and Finance

The Hammond Academy of Science and Technology employs one full-time Business Manager internally. For additional internal controls, HAST hires the services of Bookkeeping Plus Inc., a firm that keeps record of all expenses, purchasing, payroll, and grants in accordance with each fund.

Accounting: All funds received have to be confirmed via a numbered deposit ticket and numbered receipts are given to the payer. These numbers are also maintained in excel spreadsheets.

HAST uses separate kinds of receipts for Textbook Rental fees collected from students, and all other revenues. Students and parents make payments for a variety of reasons including iPad insurance fees, purchase of gym uniforms, gear with the school logo, and lunch fees, among others. For each payment, the Business Manager gives the payer a general receipt, or a special TBR receipt if they are paying Textbook Rental fees. Before making aggregated deposits to the school's bank account, the Business Manager inspects all the numbered receipt copies to make sure all funds for which receipts have been given are accounted for. The deposit ticket for the total funds accompanied with a detailed summary and an aggregated receipt is then sent to Bookkeeping Plus Inc. for record keeping purposes. HAST has recently incorporated electronic payment methods (including iPad kiosks in the main office) that allow for parents to receive receipts via email or text message. This process also streamlines the documentation and notification process of payments for our business office manager.

All funds received from the State and other parties excluding parents and students are also recorded on a numbered receipt, including funds coming in electronically, and sent to Bookkeeping Plus for record keeping.

Purchasing: Purchasing occurs in one of three ways: through a purchase order, through a regular vendor, or using the school credit card. High value purchases are usually made using a purchase order. The vendor sends a quote for the products or services. The Business Manager completes a requisition form and sends the completed form along with the quote to Bookkeeping Plus, who print and send the purchase order to the school. The purchase order is then sent to the vendor, who upon satisfactorily delivering the product or service sends an invoice to the school. The Business Manager then fills out and signs a voucher with an expense code identifying which fund or account the payment is to be made out of and sends the voucher along with the invoice to Bookkeeping Plus who print checks and send them back to the school. The school has the Business Manager, who is also the treasurer, along with the School Leader, sign those checks and mail them to the vendor.

A regular or registered vendor is one from whom the school periodically purchases supplies or services. The vendor first delivers products or services then sends invoice to the Business Manager usually with a 30-day payment term.

The processes described above take about eight to ten business days to process. For quicker purchasing, the school credit card is used. There are only three authorized users: School Leader, Business Manager, and Building Maintenance Engineer. All receipts and invoices related to credit card purchases are sent to Bookkeeping Plus Inc. along with a backup summary of what each purchase was for, the amount, and the vendor, along with the monthly credit card statements. A list of credit card expenses incurred during the month is provided to the board of directors at monthly meetings for review. A voucher register is also provide to the school board to review every check made out to vendors from the school.

Payroll: Full time employees are employed based on an annual contract that outlines their pay for the contract period. This annual pay is paid throughout the year in 26 installments for the employee. For any additional work performed and for hourly staff, employees must submit a time sheet each Friday/at the end of every week. The Human Resources Director, in conjunction with the Business Manager, reviews those hours and adds them on a payroll sheet. This payroll sheet is sent to Bookkeeping Plus Inc., to keep records and also sent to Paychex Inc., a payroll company that keeps employee tax information, makes the appropriate withholdings, and makes a direct deposit to the employee's bank account. All school employees have Paychex accounts which allow them to see monitor all activity related to payroll and PTO benefits.

Audit: The school hires an auditing firm every year to audit the financial records of the school. Internal audits are not structured but are conducted on an as needed basis, implementing additions to existing controls when necessary. The IDOE regularly conducts desktop auditing of specific programs, such as Special Education and Title grants.

Bookkeeping services are contracted to Bookkeeping Plus Inc. Payroll services are contracted to Paychex Inc., currently the school has no administrative services contracted to outside parties.

All business processes and financial transactions are broadly controlled using an annual budget. All expense categories are allotted amounts for the whole year at the beginning of the school year. This budget has to be approved by the board. It is subsequently compared to incurred expenses accumulated each month during the following month's board meeting. This is the broadest level of financial control. Budget categories whose expenditures go beyond allotments come under scrutiny from the Board. During the monthly board meetings, board members also receive a voucher list of all checks printed in the last month and all credit card purchases. The Business Manager is responsible for explaining any suspicious or unknown items.

Since all checks are printed at Bookkeeping Plus Inc., they require an invoice to accompany all vouchers with invoice numbers and dates. This measure not only helps identify the vendor but also prevents double payment for the same invoice, as some vendors may send multiple invoices due to delay in updating records or plain error. Once checks are printed, they need to be signed by the Business Manager and the School Leader, or any of the three board members listed on the bank account as signers. This measure ensures that at least another official has overseen all payments made. Checks are also numbered so that a missing number in the sequence raises a red flag that would prompt further investigation. The Business Manager, requiring every purchase to carry with it a signature in acknowledgement of responsibility, strictly supervises all authorized purchasers of the school. The Board of Directors holds the Business Manager responsible for all purchases.

The process of receiving money is safeguarded using numbered receipts. No money is received without giving the payer a receipt which has a copy with the same number. Sequentially arranging receipts ensures no money received is misplaced. The Business Manager is responsible for collecting, depositing, and recording the money received in these transactions.

The Business Manager has signed fidelity bonding documents with the Hammond National Insurance Company.

Since its inception, HAST has operated under a conservative fiscal model. The school's revenue is determined almost exclusively from assured funding sources (Title grants, state tuition, City of Hammond donation). We typically underestimate all revenues streams while we overestimate expenditures that are historically susceptible to change. This has allowed us to avoid need for contingency plans over time.

5-Year Pro Forma Budget, See Attachment 19

Budget Narrative, See Attachment 20

SECTION IV: INNOVATION

Hammond Academy offers an instructional program that is fundamentally different from that of the traditional public schools in our region. One of the most basic elements of this program is that teachers at HAST have daily and weekly time to meet by grade, content, or any other combination, as needed to create and prepare classroom lessons that include project units, real life applications, and often bring multiple subjects together under a larger theme. Students use their school electronic devices to access content. They use this same device to create presentations and reports that demonstrate student mastery of the content.

Examples of projects developed and utilized by teachers at the different grade levels include:

Grand Champion

Students create political team and conduct a full campaign from nominating a candidate, creating a platform, educating the public, polling constituents, creating political ad campaign, conduct town hall meetings with speeches and debates, and run an election day

Newton's Laws Narrated through Sports

Students use Newton's laws of motion and the concepts of force, inertia, friction and center of mass, to produce a video with voice-over narration to explain the physics behind a sporting event

Roller Coaster Project

Students apply their understanding of Newton's laws of motion to construct roller coasters out of foam insulation tubes and tape; they have to explain the impact that the laws of motion have at various points in the roller coaster; they conduct time trials to adjust the roller coaster to meet specific timed criteria

Fibonnaci sequence scarf

Students crochet a scarf using two alternating colors that follow the Fibonnaci sequence as a pattern.

Utopia

8th grade students create a utopian society, including the development of a Constitution, mirroring the actions of American colonists in the 1700s. Student teams choose a government system as the overarching philosophical and economic framework of their country. They determine the laws, energy sources, motto, and flag of their country. Students build a scale model of their utopian society using recyclable materials.

Tasty Treats

Students pick a recipe of a food item that they can make at school for \$25 or less. Students take a field trip to the local grocery store to purchase ingredients.

Student teams conduct Research and Development and Marketing and Promotion of their product. Additional team members serve as Nutritionist, Chef, and Accountant. Students set price points for their product and invite other classes to purchase items. The ultimate goal is to sell all product and make a profit.

21st Century Skills: Invention Convention

This is an interdisciplinary project with an emphasis on Science. Students learn about the skills needed to be a successful 21st century learner. Groups of students invent and promote an innovation that responds to a daily basic need, i.e. wristband toilet paper dispenser for use in emergencies. Students create a needs assessment, a prototype, advertising material, and a display video. The entire school attends the convention, where staff and peers rate the product prototypes on creativity, viability, and originality.

Dungeons and Dragons

This project incorporates all four core content areas. Students engage in creating historically accurate, mathematically sound, physical worlds, all under the guise of creative writing. Students apply statistics to the outcome of real world endeavors and show how slight adjustments to statistical properties have a butterfly effect on the world they have created.

Genius Hour

This is a project with varying themes which all focus on student development and intrinsic motivation. Students identify issues facing society as a whole, the region of Northwest Indiana, and finally, themselves. For each of these issues, students develop solutions. They conduct both as teams and individually. They then act on the solution to offer a concrete representation of same. One example: a team of students used recycled plastic grocery bags to crochet large mats for homeless people to sleep on.

My Country is Worse than Yours

This is a research and tennis debate project the winner is determined by the ability to research and persuade an audience that a country is one of the worst in the world and requires support and assistance. Students research such things as their chosen country's social and economic statistics, climate, catastrophic events, health care, women's and children's rights, and endangered species. This interdisciplinary projects covers standards in Science, Math, English, and Global Studies.

The above projects, and so many more, are not purchased online. HAST teachers have spent literally years creating and perfecting these projects as part of the student-centered, project-based nature of our curriculum. Students and parents regularly comment on the exciting nature of these practical and interesting projects.

Teacher and student partnerships throughout the building and the curriculum are core to the innovations at HAST. As mentioned earlier, each and every day at HAST, teachers are working together, rather than in isolation. Students also work together, rather than in isolation. Teachers across grade levels bring classes together to research common themes. Older students work with younger students.

Our students learn to take theory and make practical applications to real-life and real-world experiences. Students seek larger understandings of content themes, rather than rote memorization of facts and figures. While these facts and figures are important, it is more important for students to understand why and how things operate as they do. Once they master the larger concepts, they are able to drill down in discrete information.

HAST students build their learning. From personal inventions, roller coasters, and museum displays in the 6th grade, to earthquake resistant towers and Rube Goldberg machines in the 7th grade, to volcanoes, kites, truss suspensions and 3-D laser printer modeling at the high school level, HAST students take the theoretical and make it real.

Students are engaged, happy learners at HAST. This is visible all over the building, every hour of every day. Students enjoy the learning process. They want to learn what they do not know. They inform teachers and administrators if they feel that they are not receiving sufficient information to be successful. HAST students seek knowledge and share it with each other. This cooperative model of education is a model for local schools and local industry. Visitors come to HAST regularly to observe and learn from our staff and students.

SECTION V: PORTFOLIO REVIEW AND PERFORMANCE RECORD

Portfolio Summary, See Attachment 21

Audited Financial Statements, See Attachment 22

Enrollment 2020-21

| | HAST | Mort | Egg | Scott | Hd High | Bishop Noll | ECUA |
|------------------|------|------|-----|-------|---------|-------------|------|
| 6 th | 91 | | 281 | 264 | | | 48 |
| 7 th | 94 | | 243 | 291 | | | 48 |
| 8 th | 88 | | 241 | 289 | | | 49 |
| 9 th | 86 | 317 | | | 237 | 147 | |
| 10 th | 75 | 300 | | | 251 | 113 | |
| 11 th | 78 | 309 | | | 199 | 109 | |
| 12 th | 62 | 305 | | | 193 | 98 | |
| Total | 574 | 1231 | 798 | 844 | 880 | 466 | 143 |
| A-F | В | С | F | D | В | Α | D |

In the eight years that Calumet College of St. Joseph has served as the charter authorizer for Hammond Academy of Science and Technology, the school has made and achieved numerous improvement efforts. The school used multiple avenues to identify areas for improvement, including observations by regional representatives from the Indiana Board of Education, teacher surveys, student surveys, parent surveys, and finally, recommendations from charter authorizer.

Starting with administration, the charter authorizer wanted to see HAST school administrators more visible and involved in regional and state conferences. The School Leader, Assistant Principal, Dean, Guidance Counselors, Human Resources Director, and Business Manager have all attended conferences related to their specific duties, including sessions coordinated by the Wabash Valley Education Center, state level sessions for charter leaders, the annual Indiana School Principals Association conference, school business officer association meetings, human resources director meetings, and a variety of conferences for school counselors.

Teachers have requested more frequent observations with more immediate feedback. In response, both the Assistant Principal and the School Leader conduct multiple observations each semester and each year. In addition to face-to-face conversations with the School Leader, teachers receive immediate response in the form of a PDF document that summarizes the observation results. This document is generated through a google forms application. This form allows administrators to quantify all observable data.

In addition, for the past four years, HAST has created a position for one of our veteran classroom teachers that allows this teacher to instruct for half a day and use the remaining half a day to work with new and newer teachers at HAST. This work involves classroom observations, mentoring sessions, and hours of communication via email to respond to questions and concerns of our new and newer staff.

Through the hiring of a full-time Dean of Discipline, we have seen over the past five years a significant reduction in inappropriate school behaviors. The incidence of any type of violent behaviors (fighting) has decreased to almost nothing. Physical violence of any kind is extremely rare at HAST. The Dean meets regularly with students who are facing internal or external conflict, which manifests themselves in confrontation, passive-aggressive, or aggressive behaviors.

For the past five years, including during the quarantine years, HAST has offered summer school support programs for Title I and Special Education students, specifically focused on students in grades 6-8. This program has recently expanded to include EL students who may not have otherwise qualified for Title I or Special Education services. This intensive four-week program, four hours each day, includes two hours of reading instruction and two hours of math instruction.

In 2015, the school earned a B letter grade. The grade dropped to a C for the 2016 state report. But in 2017, the school again earned a solid B letter grade for the combined middle and high school reports. That grade has not changed since 2017. There are two components of the school letter grade that most reflect the school's efforts: growth and the multiple measures domain for high school students. In middle school grades 6-8, growth for both the top 75% and the bottom 25% remains historically nearly 100%. At the 10th grade level, more than 100% of students in both the top 75% and the bottom 25% have shown growth in both Math and English Language Arts.

The school letter grade has remained a B for a number of years. This determination has provided HAST with charter improvement and charter innovation grants that allowed the school to purchase and pursue additional programs and the required materials.

The school has earned maximum points for College and Career Readiness Achievement rate with more than three times the required amount of students

participating in dual credit classes. The school also received maximum points for consistently high 4-year graduation rates of our senior class cohorts.

One of the greatest tests of HAST's ability to withstand adversity and prove its unique ability to thrive was the onset of COVID. On Friday, March 13, 2020, HAST administration made the decision to move to online learning for the remainder of the school year. Whereas districts all around the state and the country had to retool for virtual learning, HAST teachers and students were prepared. HAST did not lose a day in the transition to online learning and was allowed to finish the 2019-2020 school year after 160 days of learning, instead of the usual requirement of 180 instructional days.

The following year, 2020-2021, HAST operated in a fully virtual learning mode. The building was open for students who needed internet access or a safe and quiet place to study. Each day, over 50 students of our 550 total student enrollment showed up to school. All teachers provided classroom meetings. Students were connected to the school and each other to the greatest degree possible.

Last year, 2021-2022, HAST staff and students returned to the building for a year of hybrid learning. Classes were in person Monday, Tuesday, Thursday and Friday. All classes met virtually on Wednesdays, for the entire year. This was a choice that was made through a democratic, online, and anonymous survey that staff, students, and parents received prior to the beginning of each school quarter.

Academically and socially, HAST students were affected by COVID and the social isolation that quarantines and virtual learning created. However, the impact was not as great as anticipated. Students and staff persevered, working together to address academic and social needs. Parents and students informed school staff through surveys, emails, text messages, and conversation that they were extremely happy with how HAST managed the pandemic. More importantly, they repeatedly pointed out that HAST accomplished this at a level far surpassing any other school district in the area.

Hammond Academy of Science and Technology is living proof that students of mixed socio-economic, ethnic, and academic backgrounds can thrive and succeed when given the proper tools. Hammond Academy looks forward to another five years (and more) of providing excellence in education and school climate to our community.

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