



STERLING H S
ECHS Renewal Application
2019-2020

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Background

District Affiliation

HOUSTON ISD

CD #: 101912

Region: 04

Mailing Address (Line 1): 4400 W 18TH ST

Mailing Address (Line 2):

City, State, Zip: HOUSTON, TX 77092

School Affiliation

STERLING H S

CDC #: 101-912-014

Region:

Mailing Address (Line 1): 11625 MARTINDALE RD

Mailing Address (Line 2):

City, State, Zip: HOUSTON, TX 77048

Academy Information

ECHS Academy Name:

STERLING H S

Are you currently in the 2018-2019 planning year or are a 2018-2019 planning grantee?

No

What grade level range will your academy serve in the 2019-2020 school year?

9-10

Grade Level	Number of Students
9	415
10	390

Contacts

Superintendent

Job Title: HISD Interim Superintendent

Full Name: Dr. Grenita Lathan

Email: glathan@houstonisd.org

Phone Number: 713-556-6000

Applicant

Job Title: Principal

Full Name: Mrs. Sabrina Cuby-King

Email: SCUBY@houstonisd.org

Phone Number: 713-991-0510

IHE Liaison

Affiliation: Houston Community College

Job Title: College P-16 Director

Full Name: Ms. Yolanda Cardenas

Email: yolanda.cardenas@hccs.edu

Phone Number: 713-718-5096

Narratives

ECHS Model

Which ECHS model does the district intend to implement at this time? Within these models, there are variations. For this purpose campus is defined as a CDC number not a physical location.

Stand Alone Academy - All students on the campus are enrolled in the ECHS academy

Evaluation

Would your campus would like to be considered for distinguished recognition? All ECHS seeking distinguished recognition will be measured against the highest OMBs.

No

Products

Please provide links to the following products' locations on the ECHS's website.

Provide a link to the academy's written admission policy and enrollment application.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other appropriate locations in the community

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's brochures and marketing in Spanish, English, and/or other relevant language(s) .

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's written communication plan for targeting identified audiences, parents, community members, school board, higher education personnel, etc.

<https://www.houstonisd.org/Page/174039>

Provide a link to the final, signed, and executed MOU.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's leadership meeting agendas and minutes.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's school board and board of regents' presentations.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's description of each member and role in committee.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's 60 college credit hours crosswalk.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's calendar of family outreach events.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's professional learning community agendas and notes.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's advisory/study skills curriculum material.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's master schedules.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's calendar of TSI test administration dates.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's aggregate reports of TSI exam performance.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's tutoring and bridge program schedules.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's Bridge Program curricula.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's mentor/induction program plans.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's annual training or professional development plan with the academy and IHE faculty.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's leader/liaison meeting agendas and notes.

<https://www.houstonisd.org/Page/174039>

Provide a link to the academy's leadership team member bios.

<https://www.houstonisd.org/Page/174039>

Free-Response

If the ECHS has identified and implemented sustainability structures to address and minimize the challenges of staff turnover, please describe those structures here.

Sterling Aviation ECHS structure consist of the following:

1) New Teacher Academy:

- a. Monthly after school professional developmental for all new teachers
- b. Pairing the new teachers without experience with mentors and new teachers with experience with a teacher buddy.

2) Early Dismissal Professional Development:

- a. PD provided by South Area Team: Sep 21, Nov 9, Feb 15
- b. PD provided by Sterling HS: Oct 19, Jan 18
- c. TEACH program – program designated to support the teachers with their classroom management strategies.

3) Weekly PLC

- a. Teachers are assigned to an instructional coach who oversees the weekly PLC. Teachers have time during their PLC to focus on improvement in staff performance and student learning. Teachers work together in reviewing data, developing common lesson plans, and sharing success and challenges.

4) Rigor Institute – Dual Credit Instructors

- a. HCC requires dual credit professors to participate in the annual professional development.
- b. Teachers with their master's degree can apply through Houston Community College to become dual credit professors. Teachers can increase their salary by becoming an adjunct professor.

5) District Pre-service training

- a. Job-A-Like for dual credit instructors professional development.

6) Committees

- a. Teachers are invited to participated in committees such as TTIPS grant, AVID, TEACH, SDMC, and Foundations.

7) Leadership

- a. Opportunity to present during Professional Development and/or Professional Learning Communities.
- b. Opportunities to lead special projects assigned by the principal.

Describe the processes that the dual credit provider and the ECHS campuses monitor student progress, and determine when interventions are needed. How is this ECHS going to share data and monitor student progress and ensure student success?

College access coordinator keeps a close contact with our dual credit professor to monitor their student progress and implements interventions such as tutorials, parent conferences, and additional individualized support. Student data is shared between the college access coordinator and the embedded professor at least twice per six-weeks cycle. The professor uses an early alert to inform the IHE partner when a student is experiencing challenges in the class. The data sharing is confidential and secure in accordance to FERPA regulations.

Endorsements

Identify the current endorsements that are offered:

- Science, Technology, Engineering, and Mathematics (STEM)
- Business and Industry
- Public Services
- Arts and Humanities
- Multi-disciplinary Studies

Certificates

For a description of level (one or two) certificates, please see:

<http://www.theccb.state.tx.us/reports/PDF/10494.PDF?CFID=75314517&CFTOKEN=13839274>

Identify all associate degrees offered to students.

Degree	Description
Multidisciplinary Studies - Associate in Arts	Associate in Arts academic core curriculum courses taken at HCC are guaranteed to transfer and count toward the core curriculum at all Texas public higher educational institutions.

Identify all level one certificates offered to students.

Certification	Description
Logistics & Global Supply Chain Management - General - Certificate Level 1	The Logistics and Global Supply Chain Management certificate provides students with the knowledge and abilities to apply individual technical skills for an entry-level position.
Accounting - Payroll Specialist Certificate Level 1	The Payroll Specialist Certificate prepares students to perform activities associated with human resources, payroll transactions, payroll tax compliance and filing of all quarterly and yearl
Paralegal Technology - Law Office Clerk Certificate Level 1	This certificate allows students who are interested in working in a law office to gain entry to the legal world while working on courses which will advance them to a Paralegal position.
Welding Technology - Basic Welding Helper - Certificate Level 1	The Welding Technology program is designed to offer students the necessary skills for entry level positions in the welding industry. There is an increasing demand for skilled welders in the
Business Technology - Medical	The Business Technology curricula are designed to provide students an opportunity to develop the knowledge, skills, and abilities

Coding/Transcription
Specialist - Certificate Level 1

required for assuming administrative assistant.

Identify all level two certificates offered to students.

Certification	Description
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TSIA + IHE

Is this ECHS a TSIA testing site?

Yes

What ID number do students use when taking the TSIA exam?

Unique State Assigned ID

Is the IHE liaison working with other ECHS campuses?

Yes