



Request for Information

RFI 16-26 - Learning Analytics & Degree Mapping

Prepared By:

Marilyn Vega, Buyer

Marilyn.Vega@HCCS.edu

713-718-7410

Proposal Due Date:

January 28, 2016 by 2:00 PM (local time)

HOUSTON COMMUNITY COLLEGE

REQUEST FOR INFORMATION

Date: December 18, 2015

Project: Learning Analytics & Degree Mapping – Request for Information (RFI)

Project No.: 16-26

1. General Information

Houston Community College's service area is Houston Independent School District, Katy, Spring Branch, Alief Independent School Districts, Stafford Municipal District, and the Fort Bend portion of Missouri City. The System is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the associate degree.

Houston Community College serves its students each semester, by offering associate degrees, certificates, academic preparation, workforce training, and lifelong learning opportunities that prepares students in our diverse community to compete in an increasingly technological and international society. Houston Community College plays an integral role in transforming the lives of its students and making our community work.

More information regarding HCC can be found in the annual [HCC Fact Book](#).

HCC Mission - Houston Community College is an open-admission, public institution of higher education offering a high-quality, affordable education for academic advancement, workforce training, career development, and lifelong learning to prepare individuals in our diverse communities for life and work in a global and technological society.

HCC Vision - Houston Community College will be a leader in providing high quality, innovative education leading to student success and completion of workforce and academic programs. We will be responsive to community needs and drive economic development in the communities we serve.

Additional information about Houston Community College may be found by visiting [HCC Website](#).

Visit the [HCC Procurement Operations Department website](#) to get more information on this and other business opportunities. While at our website we invite you to [Register as a Vendor](#), if already registered, please confirm your contact information is current.

2. Project Overview

Learning Analytics: The implementation of analytic tools to measure how students are learning and progressing through particular learning sequences and programmatic tracks, all of which enables informed decision making about individual interventions and broad course-corrections. May incorporate innovative methods to evaluate, report, and track student progress and make iterative

improvements to curriculum or program design. Learning analytics are largely concerned with improving learner success.

Examples and potential audiences:

Using the above definition, HCC plans to implement learner analytics:

- As a tool to predict student success in specific instructional courses and programs
- As one method used to determine students who require additional support and intervention
- As a way for faculty to recommend and/or plan interventions to help students improve performance
- As a way to identify areas for improvement in specific courses or programs of study
- For a variety of college personnel to mine data and generate reports on student performance based on assigned variables, resulting in improved institutional effectiveness

Degree Mapping: A degree map outlines the pathway (courses, specific semesters, sequences, pre-requisites, etc.) a student should enroll in to reach their educational goal as quickly as possible. Degree maps can be monitored by faculty and other academic personnel as well as student services staff to monitor student progress and assist them. Many community college students have difficulty navigating their path toward a degree or certificate. Step-by-step maps, combined with the appropriate guidance, allows students to succeed more quickly, promotes opportunities for completion, helps eliminate students' earning unnecessary credits, and saves them time and money. Degree maps provide students with informed choices.

Examples:

- Degree plans
- Certificate plans
- Guided pathways
- Block schedules

Potential Audiences:

- Community college students
- Faculty and faculty advisors
- Student services personnel (counselors, advisors, etc.)
- Family members of students
- Administration

3. RFI Format & Deadline

HCC is issuing this Request for Information Request to solicit interested firms to provide all ideas and information available with regards to the Project Overview noted above.

HCC is interested in learning more about methodologies, technologies and general options related to the details of the Project Overview. Respondents are asked to provide as much detail as possible describing the types of programs and solutions they provide and any related suggestions related therein including considerations for scope development, required planning, implementation, and the ongoing maintenance and support for such a solution.

HCC is also interested in understanding what technology is used to support such a solution including onsite and cloud based options.

Please describe how your services, software and overall solution model is priced (licensed users, subscription based, etc.).

Responses shall be e-mailed to the HCC contact noted on the cover page by the submittal deadline noted on the cover page.

4. Disclaimer

- a. The intent of this Request for Information is to obtain information, it is not a formal request for proposal or bid and there will be no award resulting from any response to this Request for Information.
- b. This Request for Information is being issued by the Procurement Operations Department of HCC on behalf of the Instructional Services Division.
- c. Expenses incurred by interested company in developing, preparing, or submitting any information, documentation, or other materials in response to this Request for Information and/or by attending meetings directly or indirectly related to this Request for Information are entirely the responsibility of the company, and will neither be paid nor reimbursed by HCC. Any information, documentation, or other materials submitted in response to this Request for Information is at the sole risk and expense of the company. All information, documentation, or other materials submitted in response to this Request for Information shall become the property of HCC. Respondents should retain submission copies for their records. HCC reserves the right to use any and all ideas presented in any response.
- d. Information provided in response to the RFP is subject to the Texas Public Information Act and may be subject to public disclosure.

Balance of page intentionally left blank.