MEMORANDUM

TO: Florida College System Presidents

FROM: Kathryn S. Hebda

DATE: November 18, 2021

SUBJECT: Mathematics Pathways Implementation: Mathematics Skills Survey

During the 2021 legislative session, Senate Bill 366 modified section 1007.23, Florida Statutes, to require the Statewide Articulation Agreement to establish three mathematics pathways for students by aligning mathematics courses to programs, meta-majors and careers. The Florida Student Success Center (center), in collaboration with Florida Department of Education and Office of the Board of Governors, convened the statutorily required committee in summer and fall 2021 terms.

To inform the identification of pathways, the committee adopted a survey that is intended to gather information to better understand which mathematical skills and concepts are needed to prepare students for success in their intended academic and career goals. On behalf of the committee, we request Florida College System (FCS) institutions distribute the survey to faculty and staff, including those who teach in upper-division programs, who can identify the essential mathematical skills for their programs. The survey is available at:
https://www.research.net/r/mathskillsurvey

Survey responses are due December 10, 2021.

Input from all disciplines is welcome, and we particularly encourage disciplines in the Classification of Instructional Programs (CIP) families with high transfer rates between the FCS and State University System to complete the survey, which include:

<table>
<thead>
<tr>
<th>CIP Family #</th>
<th>CIP Family Title</th>
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<tbody>
<tr>
<td>02</td>
<td>Business, management, marketing, and related support services</td>
</tr>
<tr>
<td>11</td>
<td>Computer and information sciences and support services</td>
</tr>
<tr>
<td>13</td>
<td>Education</td>
</tr>
<tr>
<td>15</td>
<td>Engineering/engineering-related technologies/technicians</td>
</tr>
<tr>
<td>26</td>
<td>Biological and biomedical sciences</td>
</tr>
<tr>
<td>42</td>
<td>Psychology</td>
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The center is hosting an informational webinar on Wednesday, December 1, 2021, at 2 p.m. EST for program representatives who will be completing the survey. The webinar will provide an overview of the legislation, describe the survey and its purpose, and include a Q&A segment. Registration for the webinar is available at: https://us06web.zoom.us/meeting/register/tZIuf-ivrD0iHNXpoLNYEquxpxfHA#CP3pF

Please contact Abbey Ivey, Director of the Florida Students Success Center, at Abbey.Ivey@fldoe.org, if you have any questions about the survey or the ongoing implementation of this legislation.

KH/aih

Cc:  Dr. Eric Hall, Florida Department of Education
     Bethany Swonson, Florida Department of Education
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