

**California Community Colleges Memorandum, July 11, 2018**

TO: California Community Colleges and Districts

FROM: Laura L. Hope, Executive Vice Chancellor, Educational Services and Support; John Stankas, President, Academic Senate for California Community Colleges

RE: *Guidance Memo* for AB 705

<b><u>SLAM</u></b> High School Performance Metric for Statistics/Liberal Arts Mathematics	<b>Recommended AB 705 Placement for Statistics/Liberal Arts Mathematics</b>
<b>HS GPA <math>\geq</math> 3.0</b> Success rate = 75%	<b>Transfer-Level Statistics/Liberal Arts Mathematics</b> No additional academic or concurrent support required
<b>HS GPA from 2.3 – 2.9</b> Success reate = 50%	<b>Transfer-Level Statistics/Liberal Arts Mathematics</b> Additional academic and concurrent support recommended
<b>HS GPA <math>&lt;</math> 2.3</b> Success rate = 29%	<b>Transfer-Level Statistics/Liberal Arts Mathematics</b> Additional academic and concurrent support strongly recommended

<b><u>BSTEM</u></b> High School Performance Metric for BSTEM Mathematics*	<b>Recommended AB 705 Placement for BSTEM Mathematics</b>
<b>HS GPA <math>\geq</math> 3.4 OR HS GPA <math>\geq</math> 2.6 AND enrolled in HS Calculus</b> Success rate = 75%	<b>Transfer-Level BSTEM Mathematics</b> No additional academic or concurrent support required
<b>HS GPA <math>\geq</math> 2.6 OR enrolled in HS Precalculus</b> Success rate = 53%	<b>Transfer-Level BSTEM Mathematics</b> Additional academic and concurrent support recommended
<b>HS GPA <math>&lt;</math> 2.6 AND no Precalculus</b> Success rate = 28%	<b>Transfer-Level BSTEM Mathematics</b> Additional academic and concurrent support strongly recommended

\*NOTE: The BSTEM table presumes student completion of Intermediate Algebra/Algebra 2, an equivalent such as Integrated Math III, or higher course in high school. Students who have not completed Algebra 2 or higher in high school but who enter college with intentions to major in STEM fields are rare. However, good practice suggests they should informed that Intermediate Algebra is highly recommended as preparation for a STEM-oriented gateway mathematics course and that their likelihood of success will be higher in a statistics course.