



Resolution to Strengthen Student Preparation in Mathematics

March 10, 2016

WHEREAS, the Indiana General Assembly (I.C. 20-19-6-9) called upon the Indiana Career Council to make recommendations for strengthening the state's high school diploma requirements; and

WHEREAS, Indiana's high school diplomas define the knowledge and skills Hoosier graduates need to succeed in college and careers; and

WHEREAS, Indiana's *College Readiness Reports* reveal significant gaps in academic preparation for Hoosier high school graduates, particularly in the area of mathematics; and

WHEREAS, the data show that more than a quarter of Indiana's Core 40 Diploma graduates and nearly two-thirds of General Diploma graduates need remediation in college; and

WHEREAS, the vast majority of student remediation occurs in the subject of mathematics; and

WHEREAS, students who need remediation are far less likely to complete education beyond high school and have fewer opportunities for employment and career advancement; and

WHEREAS, Indiana currently requires Core 40 graduates to complete three years of math and General Diploma graduates to complete two years of math during high school; and

WHEREAS, Indiana colleges and employers have urged state policymakers to require students to complete four years of math during high school along with the four years of English currently required today;

NOW THEREFORE BE IT RESOLVED that the Commission recommends that

- I. **The Indiana State Board of Education and Indiana General Assembly establish a more academically rigorous diploma that requires college-bound students to complete four years of math during high school;**
- II. **The high school math content and course sequences required for Hoosier graduates be established in consultation with Indiana colleges and employers; and**
- III. **Indiana colleges establish the completion of four years of high school math as an admissions requirement for recent high school graduates.**