



To: Indiana State Board of Education

From: Amanda McCammon, Chief of Workforce and STEM Alliances
Jake Koressel, Computer Science Specialist

Date: December 12, 2018

Subject: Computer Education/Computer Science License

Background

Under current Indiana State Board of Education rule at 511 IAC 15-6-8, if an applicant for a teaching license meets the requirements necessary to be eligible for teaching computer education, the applicant shall receive a license that is currently labeled as “Computer Education.”

Request

The Code.org Advocacy Coalition has put forth a series of nine policy recommendations for states to adopt in order to ensure that computer science is a fundamental part of every student’s educational experience. Presently, Indiana has achieved eight of the nine policy recommendations. The final policy recommendation relates to educator licensing. Indiana’s computer science-related license is currently labeled “Computer Education.” In order to create a clear and sustainable path to licensure for Indiana computer science teachers, it is recommended that the name of this license be updated to “Computer Science.”

It is the Department’s understanding that such a change to the name of the license would require an amendment to the board rule. This change will also satisfy the ninth policy recommendation by the Code.org Advocacy Coalition. Furthermore, the process is underway to update the educator standards and the corresponding licensure test, both of which will be designated “Computer Science” when presented to the board for approval. As a result, amending the board’s rule to change the name of the license will provide consistency between the educator standards, the licensure test, and the license.

Currently, there are only two states that satisfy all nine policy recommendations. By making this change and achieving all nine policy recommendations, it will highlight all of the work that is happening in Indiana around computer science education and solidify Indiana as a leader in computer science education across the country.