CodeHS In Rural School Districts

Code Missouri is a CodeHS initiative to expand high-quality computer science programs across Missouri with a focus on rural school districts.

Across the United States, only 23% of schools offer AP Computers Science courses. This percentage is even smaller in rural school districts with only 15% of rural schools offering AP Computer Science. Additionally, in Missouri, only 631 students took the 2017 AP Computer Science exams (466 AP CS Java and 165 AP CS Principles) based on the College Board summary.

Challenges in rural schools include but are not limited to lack of funds, limited access to professional development, teacher shortages, insufficient internet availability, and inconsistent school transportation.

How Can CodeHS Help?

CodeHS is a comprehensive teaching platform for helping schools teach computer science by providing web-based curriculum, teacher tools and resources, and professional development.

Comprehensive Platform

With a blended classroom approach, CodeHS makes it easier to offer high-quality computer science in rural school districts. Schools have access to best in class computer science curriculum and teacher tools and resources.

Professional Development

CodeHS provides virtual professional development courses -- no programming experience required! With personalized feedback and support from our PD team, it is a one of a kind and makes teacher training accessible to rural schools where most training traditionally happens in-person.

Accessibility

CodeHS provides end-to-end web-based platform, lesson plans, grading tools, support from our professional development team, and more -- everything a teacher needs in one place!

Affordability

We know it is expensive to develop your own computer science program. At a fraction of the cost, CodeHS helps save time and money for recruiting new teachers, developing curriculum & software, and implementing support.

Computer science is a fundamental skill, just like reading and writing, and prepares students for the future by developing creativity and problem solving skills. Over 50% of school districts are rural and 25% of public students are in rural schools across the United States. CodeHS is proud to provide rural schools the resources and tools needed to build a successful computer science pathway for their students.

Source Information: codemissouri.com/sources

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