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8 PERCENT OF KENTUCKY SCHOOL DISTRICTS LACK HIGH-SPEED INTERNET NEEDED FOR DIGITAL LEARNING

EducationSuperHighway Releases First Annual State of the States Report on School Broadband Connectivity

SAN FRANCISCO – November 19, 2015 – Today, <u>EducationSuperHighway</u>, the national non-profit dedicated to upgrading the Internet access in every public school classroom in America, released the first annual *State of the States* report on K-12 broadband connectivity. The data and insights in the report unveil a comprehensive state by state review of broadband challenges and opportunities for K-12 public schools across the country.

In Kentucky, 92 percent of school districts are meeting the Federal Communications Commission's (FCC) 100 kbps per student goal for digital learning readiness. What's more, to meet the expected increase in demand by 2018, a typical district in Kentucky will need to grow bandwidth at least threefold.

To connect all Kentucky students to digital learning opportunities, EducationSuperHighway is calling on Governor Beshear to commit to take action on K-12 broadband connectivity. By joining 37 governors around the country in this commitment and using the \$3.9 billion per year available from the FCC to get this done, Governor Beshear can ensure students across the state will have access to crucial digital learning opportunities.

"Digital learning has the power to transform education in this country, but that can't happen without first connecting all of our students to high-speed Internet. By working together to put a broadband foundation in place, we can ensure that every student, in every state has equal opportunity for a world-class education," said Evan Marwell, CEO of EducationSuperHighway.

In 2013, EducationSuperHighway reported that only 30 percent of school districts nationwide were meeting the FCC minimum Internet Access goal of 100 kbps per student, leaving 40 million students without the broadband they needed for digital learning. Since then, an additional \$2.5 billion per year in broadband funding from the FCC and extensive work by EducationSuperHighway, governors, school districts, state-level officials, service providers, and other partners has led to an additional 20 million students getting connected.

Despite this tremendous progress across the country, EducationSuperHighway's report finds that 23 percent of school districts nationwide are still not meeting the minimum Internet access goal, leaving 21 million students without the connectivity they need for digital learning.

As the 2015 State of the States report shows, many states have made great progress toward ensuring every classroom has equal access to broadband. The gains that have been made in the last two years have been driven in part by dramatic improvements in the affordability of broadband, lowering the median cost of Internet access from \$22 per Mbps to \$11 per Mbps. To finish the job and prepare for the future, EducationSuperHighway is calling for governors in every state to take action:

• **Provide every school with access to fiber**. To meet federal connectivity goals, 92 percent of schools will need a fiber optic connection. Over the next three years, the E-rate program can

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provide the estimated \$1 billion it will cost to connect the schools currently without access to fiber.

- Make bandwidth affordable. A continued focus on affordability, with a goal of lowering the cost of Internet access to \$3 per Mbps, can enable another 12 million students across the country to utilize technology in the classroom.
- **Provide every classroom with robust Wi-Fi**. With over \$3 billion of funding for Wi-Fi connections available over the next 4 years, every school district should be able to upgrade their Wi-Fi to enable one to one digital learning in their classrooms.

Momentum is strong and with the federal resources in place and state-level commitments, Kentucky's schools can achieve connectivity goals today and in the future, bringing 21st century learning opportunities to every student in Kentucky.

About EducationSuperHighway

EducationSuperHighway is the leading non-profit focused on upgrading the Internet access in every public school classroom in America. We believe that digital learning has the potential to provide all students with equal access to educational opportunity and that every school requires high-speed broadband to make that opportunity a reality.

EducationSuperHighway's data-driven programs accelerate upgrades in America's schools. We help governors develop strategies to upgrade their schools, get fiber to schools that need it, and make broadband more affordable for school districts. Our work served as a catalyst for the modernization of the Federal Communications Commission's \$3.9 billion E-rate program, earning our CEO the 2015 Visionary of the Year award from the *San Francisco Chronicle*. For additional information, please visit http://www.educationsuperhighway.org/.