



The Economic and Social Benefits of Keeping the “E” in EBS

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The Federal Communications Commission is considering how to license the 4,000 available licenses in the Educational Broadband Service (EBS), the only wireless spectrum in the U.S. specifically dedicated for educational use. Two proposals dominate the debate - here’s how they measure up.

IMPACT

Assign the remaining licenses to educational entities, Tribal Nations

Auction the remaining licenses to commercial providers

Reduction of Digital Divide

- 18.28% reduction
- 8,356,000 new subscribers

- 1.49% reduction
- 682,000 new subscribers

Increase in GDP

- \$70.93 billion from increased penetration

- \$4.94 billion from increased penetration

Reduction of Rural Homework Gap

- 29.6% reduction
- 196,000 children connected

- 1.13% reduction
- 7,500 children connected

Social Effects

- 66,825 additional students graduating high school

- 1,583 additional students graduating high school

Economic Surplus

- Consumer: \$59.68 M
- Producer: \$98.63 M

- Consumer: \$0
- Producer: \$0

Contribution to Treasury

- \$ 0 auction revenue

- \$ 52.25 M auction revenue