



Background

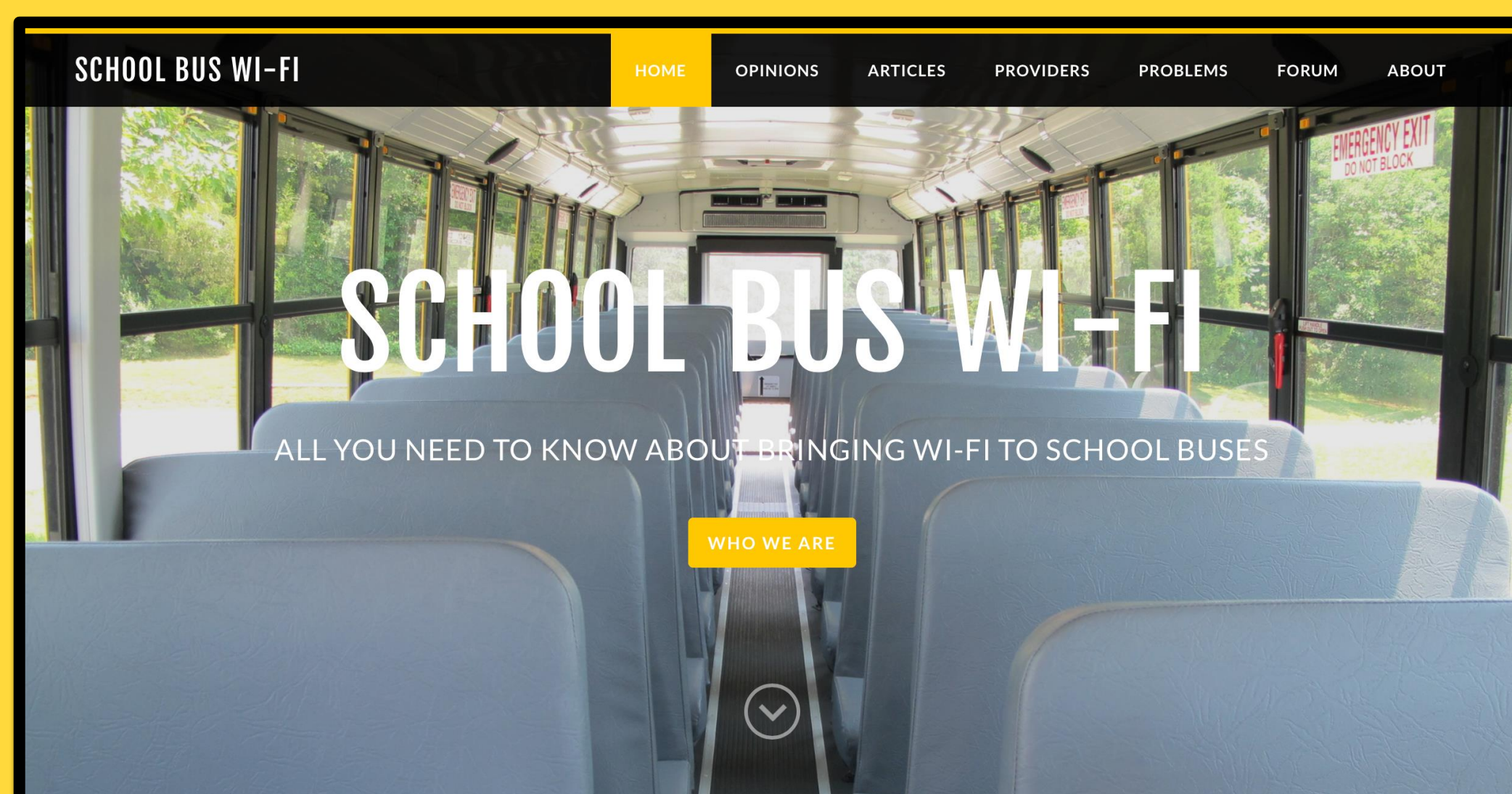
- Centralized school districts result in long bus rides.
- Long bus rides cut into valuable time for students.
- Most buses do not provide a suitable work space.
- Installing Wi-Fi on school buses is a solution.

Problem

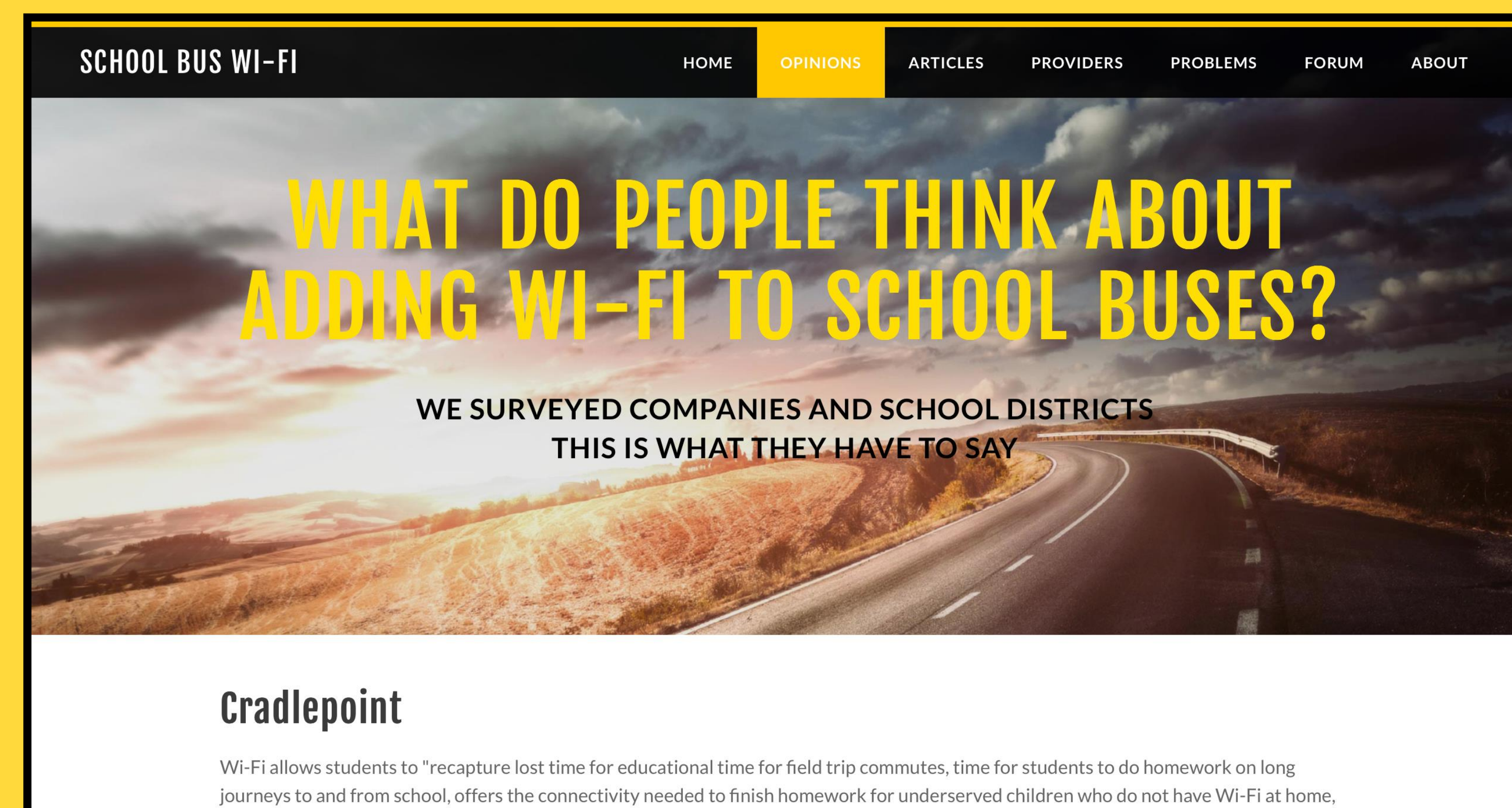
- Many school districts do not yet know about the benefits of installing Wi-Fi on school buses.

Solution

- Created a website for school administrators.
- Includes information relevant to school bus Wi-Fi.



Approach to Website



- **Home Page:** Directs users to pages of website.
- **Articles Page:** Links to school bus Wi-Fi articles.
- **Problems Page:** Link to program that brings mobile devices to low-income areas.
- **Opinions Page:** Survey answers from schools and companies.
- **Providers Page:** Links to school bus Wi-Fi solutions.
- **Forum Page:** Place for school administrators to discuss ideas.

NEWS ARTICLES ABOUT BUS WI-FI

DON'T HOPELESSLY SEARCH THROUGH GOOGLE. WE DID THAT FOR YOU BELOW!



Wi-Fi Coming to School Buses in Kanawha County

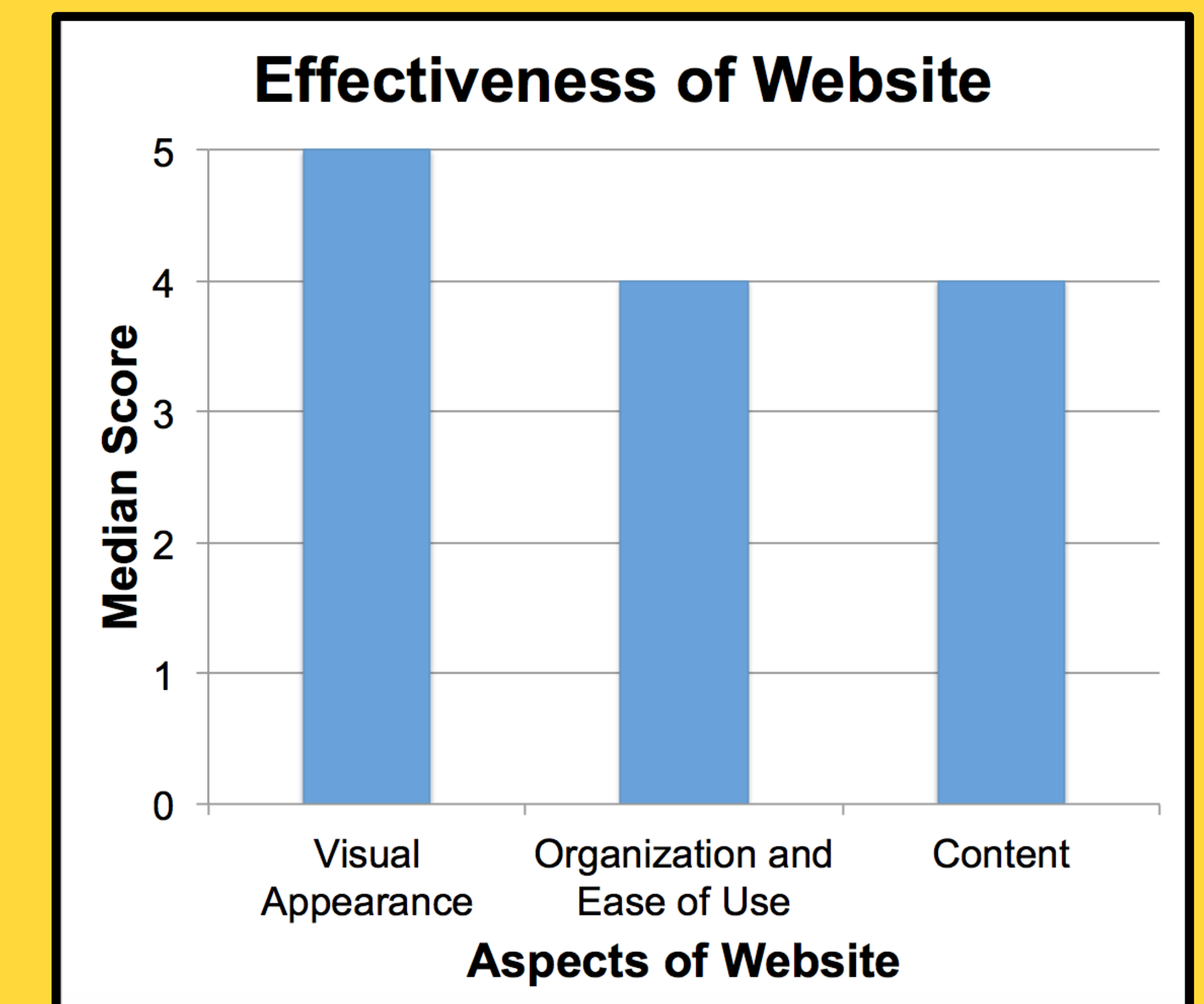
Key Points of Article

- Installed Wi-Fi on 158 Buses.
- Allows students to better balance jobs and after school commitments.
- Some students do not have home Wi-Fi access. Bus allows them to use internet.

Assessment

- Aspects of website rated on a scale from 1 (strongly disagree) to 5 (strongly agree).
- Each aspect was considered successful if the median score was 4 (agree) or above.

Results



- The median score of each aspect of the website was at least a 4.

References

- Jamieson, S. (2004). Likert scales: How to (ab)use them. *Medical Education*, 38(12), 1217-1218. Retrieved November 20, 2015.
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- Quillen, I. (2010). Districts Equipping School Buses With WiFi; Students Can Spend Hours Working on Their Laptops During Long Bus Rides. *Education Week Biography in Context*. Retrieved November 4, 2015.
- Spence, B. (2000). Long School Bus Rides: Stealing the Joy of Childhood. *Covenant House*. Retrieved November 4, 2015.