

Bibliography

Websites, articles and documents

AMARIZ, S. L.; PESSANHA, G. R. G.; CAMPOS, C. L. O.

School transportation in Brazil and its influence on student performance or educational indicators: a systematic literature review (2015–2024). Exitus Journal.

- <https://portaldeperiodicos.ufopa.edu.br/index.php/revistaexitus/article/view/2711>

Accessed: April 11. 2026

NATIONAL INSTITUTE OF EDUCATIONAL STUDIES AND RESEARCH ANÍSIO TEIXEIRA (INEP)

Average monthly cost per student transported is R\$ 56.59

- <https://www.gov.br/inep/pt-br/centrais-de-conteudo/noticias/outros/custo-medio-mensal-por-aluno-transportado-e-de-r-5659assessoria-de-imprensa-do>

Accessed: April 11, 2026

Monographs and academic works (UFOP)

LIMA, Márcio Pereira Santos; SERAFIM, Lediane Belmira. The impact of transportation on school dropout today.

PIRES, Fábio Gomes de Assis. Spatial analysis of urban public transport in the central district of the city of Ouro Preto/MG.

SANTOS, Raquel Martins dos. SBRP Management: an information system for customer management in the context of public school transportation.

LIMA, Lucas Teotônio. Web tool for tracking and monitoring school transport vehicles in real-world environments.

- <http://www.monografias.ufop.br/>

Accessed: April 11. 2026

Project Data (own forms – Vanverso)

WAYIA – Vanverso Project

Applied research with parents/guardians about on-demand school transportation (Google Forms), including:

- current use of school transportation
- interest in on-demand apps (73.3% yes / 20% maybe / 6.7% no)
- frequency of use (26.7% rarely / 33.3% 1–2 times per month / 6.7% once a week / 33.3% several times a week)
- willingness to pay (40% up to R\$10 / 33.3% R\$10–20 / 20% R\$20–40 / 6.7% above R\$40)
- situations of use (53.3% when unable to drop off/pick up / 33.3% weekly routine / 13.3% emergencies)
- concerns (driver safety 53.3%, Other children (33.3%, price 20%)
- Trust features (tracking 80%, driver verification 66.7%, ratings 53.3%)
- Acceptance of fixed routes (73.3% yes / 20% maybe / 6.7% no)
- Comfort with sharing (73.3% yes / 26.7% maybe)

Access date: April 10, 2026

Artificial intelligence tool

OPENAI

ChatGPT – used for data analysis and organization of research results

- <https://chat.openai.com>

Access date: April 14, 2026