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The Distribution of Schools Not Served by BRT Trans Semarang in Semarang City

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Cover Page Footnote

Sincere gratitude to the Traffic Corps of the Indonesian National Police, Technical Implementation Unit of Public Service Agency Department (TIU PSAD) Semarang, the Semarang City Education Office, and the Central Java Provincial Education Office for their invaluable support, assistance with data collection, and overall guidance throughout this research.

THE DISTRIBUTION OF SCHOOLS NOT SERVED BY BRT TRANS SEMARANG IN SEMARANG CITY

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ABSTRACT

For developing countries, the implementation of sustainable transportation systems is crucial to involve substantial investments. Mobility in Indonesia can have an impact on both origin and destination areas. This research aims to determine the distribution of schools that are not served in the city of Semarang. Consequently, an identification can be made to formulate a recommendation for the development of operational routes for the BRT Trans Semarang to enhance connectivity between other transportation modes on routes with high demand. A quantitative descriptive analysis was performed to assess BRT Trans Semarang through utilizing government documents, news, and official websites, followed by interviews, FGD, and direct surveys with BRT users and providers. It is known that there are a number of schools that are not served in 16 districts of the city of Semarang, namely Semarang West (51), Semarang South (25), Semarang Central (41), Semarang East (36), Semarang North (40), Banyumanik (49), Tembalang (36), Gunung Pati (16), Pedurungan (50), Gajah Mungkur (31), Mijen (26), Candisari (21), Tugu (14), Gayamsari (25), Ngaliyan (27), and Genuk (29). Feeder Route 3 is popular but has limited capacity. 79.20% of respondents support extending BRT routes to their schools.

Keyword: *Transportation connectivity; operational route development; origin and destination; passenger movement analysis; Trans Semarang BRT.*

INTRODUCTION

For developing countries, the implementation of sustainable transportation systems is crucial to involve substantial investments. (Wegener, 2013). Mobility in Indonesia can have an impact on both origin and destination areas. Research indicates (Harahap, 2013) urbanization in Indonesian cities affects transportation patterns as population mobility drives more movement from suburban to urban centers, necessitating road expansion and new transit systems.

The challenges faced by each city in addressing mobility are unique. The transition towards integrated mobility will also occur differently and yield different outcomes from one city to another. The rapid development of Semarang City requires efficient and effective transportation services to facilitate the distribution of people, goods, and services. Currently, the city faces several issues, among which are the suboptimal public transportation system and unresolved traffic congestion (Sholeh *et al.*, 2019).

To address these challenges, the presence of guided public transportation modes or Bus Rapid Transit (BRT) is one of the solutions (Levinson *et al.*, 2002). Confronted with the escalating urbanization, Semarang has embraced a public transportation system reminiscent of Jakarta's BRT. This mass transit mode, known as Trans-Semarang, has been in operation since 2010, with the objective of curbing the growth of private vehicles within the city (Dewi and Setianingsih, 2018). The results of the study (Septada, 2023) revealed that there are still deficiencies in the services of BRT Trans Semarang. This causes difficulties for the community in using BRT Semarang for travel to these areas.

To attain a comprehensive understanding of the Development of Public Transport Mode Routes or BRT, this research necessitates engaging in analyses of antecedent studies on BRT Trans Semarang. These studies (Agustina, 2018; Apriliyani and Mardiansjah, 2020; Arsyad, 2001; Aryanti, 2020; Dwipandhu; Dwiryanti and Rakhmatulloh, 2013; Fachry, 2021; Fauzy *et al.*; Hamdy *et al.*, 2019; Hermawan and Hutagalung, 2015; Izzulhaq and Natalia, 2022; Karlina, 2021; Khantari *et al.*, 2013; Khoiril *et al.*, 2019; Muhammad Izzunnawa, 2022; Nur'afalia and Handayani, 2017; Nurhidayati, 2016; Priyanto, 2018; Putri *et al.*, 2020; Rahwani *et al.*, 2021; Riawan, 2018; Samin, 2021; St Maryam *et al.*, 2021; Suning and Pungut; Sutrisni and Setiono, 2014; Tjandra and Nurlaela, 2022) reveal that no studies have previously examined schools that are not served by BRT Trans Semarang. These gaps include a research focus on the analysis of the origin and destination of BRT Trans Semarang users across all routes of BRT Trans Semarang in Semarang City, which differs from previous research that was more focused on the effectiveness and satisfaction of BRT Trans Semarang users as well as the factors influencing the usage of the service.

Most students from schools not served by BRT Trans Semarang commute using motor vehicles, BRT, and by walking. The average walking distance is relatively long, typically over 200 meters. The considerable distance between the nearest bus stop and both the origin and destination points is one of the reasons for the inconvenience experienced by BRT users in accessing BRT Trans Semarang.

The aim of this study is to determine the distribution of schools that are not served in the city of Semarang. Thus, identification can be carried out to formulate a recommendation for the development of operational routes for the BRT Trans Semarang to enhance connectivity between

other transportation modes on routes with high demand, specifically within the education sector in the city of Semarang.

METHODS

A quantitative descriptive analysis was performed to assess BRT Trans Semarang through utilizing government documents, news, and official websites, followed by interviews, and direct surveys with BRT users and providers. Data collection using interview questionnaires related to Stakeholders' readiness for developing intermodal connectivity routes will be conducted with the following respondents:

1. City government of Semarang, which holds the data necessary for preparing the development of the BRT Trans Semarang route, is Technical Implementation Unit of Public Service Agency Department (TIU PSAD) Semarang.
2. Other stakeholders, whether internal or external, are tasked with the responsibility of collecting and analyzing data for the development of BRT Trans Semarang routes.

To determine the need for BRT in schools, an online questionnaire was distributed in four public schools. Students from these schools were selected as respondents because they can provide insights into the connectivity between transportation modes at the arrival and departure points of BRT Trans Semarang during their daily commutes.

RESULT AND DISCUSSION

Through interviews conducted with the Semarang City Education Office, it is revealed that the responsibility for the distribution data of Kindergarten-Elementary School-Junior High School lies within the authority of the Semarang City Education Office. However, for the distribution data of Senior High Schools, it falls under the Central Java Provincial Education Office. The distribution can be observed in the Figure 1-4.

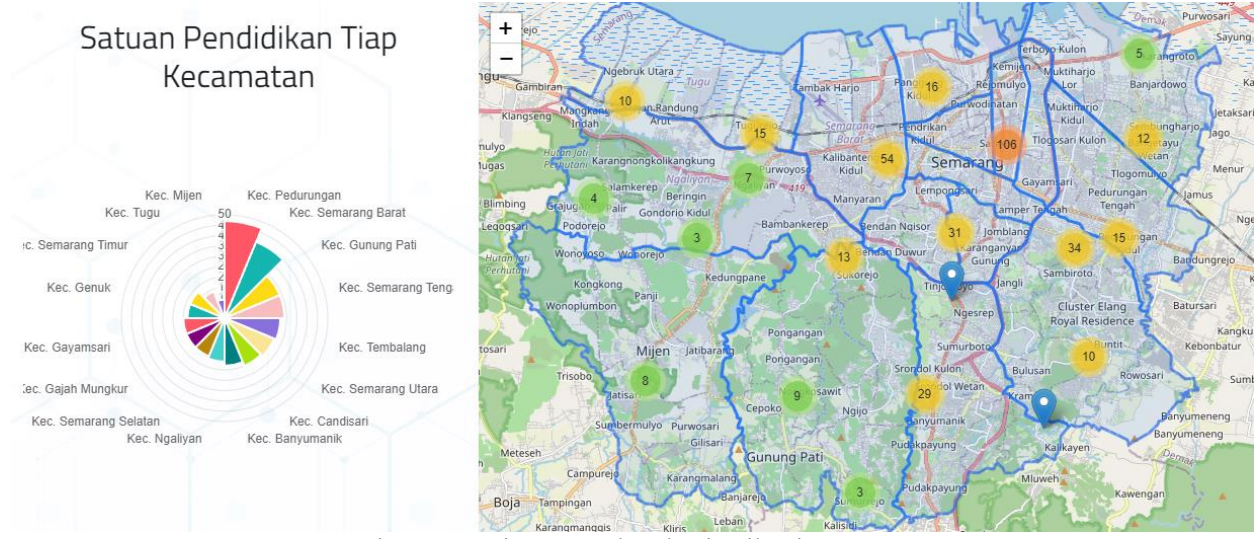


Figure 1 Primary School Distribution Map
 Source: <https://simpen.semarangkota.go.id/> (2024)

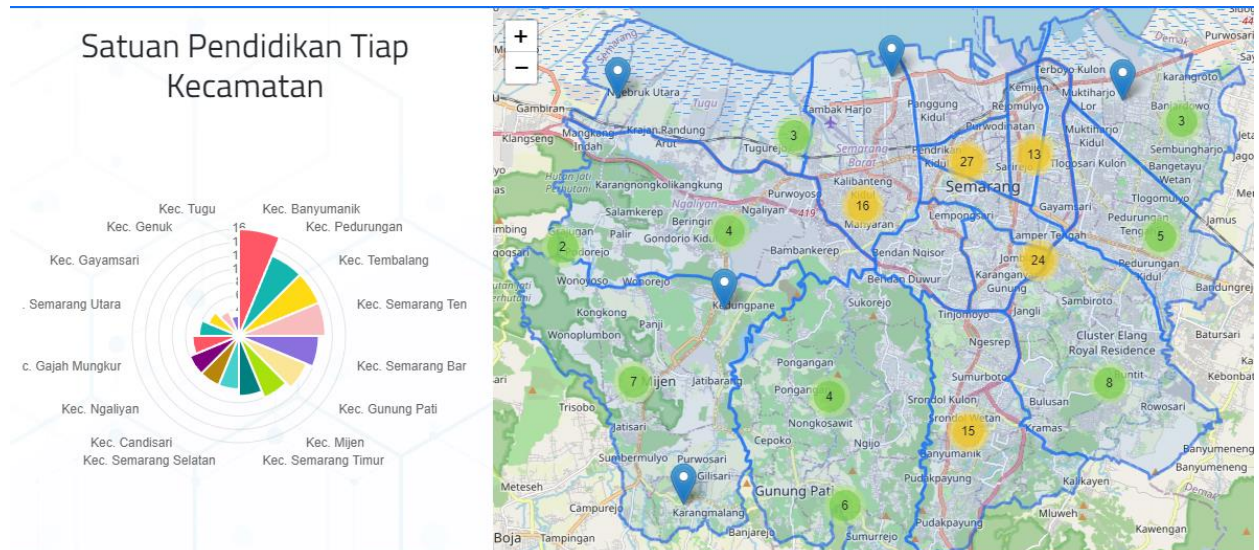


Figure 2 Junior High School Distribution Map
 Source: <https://simpen.semarangkota.go.id/> (2024)

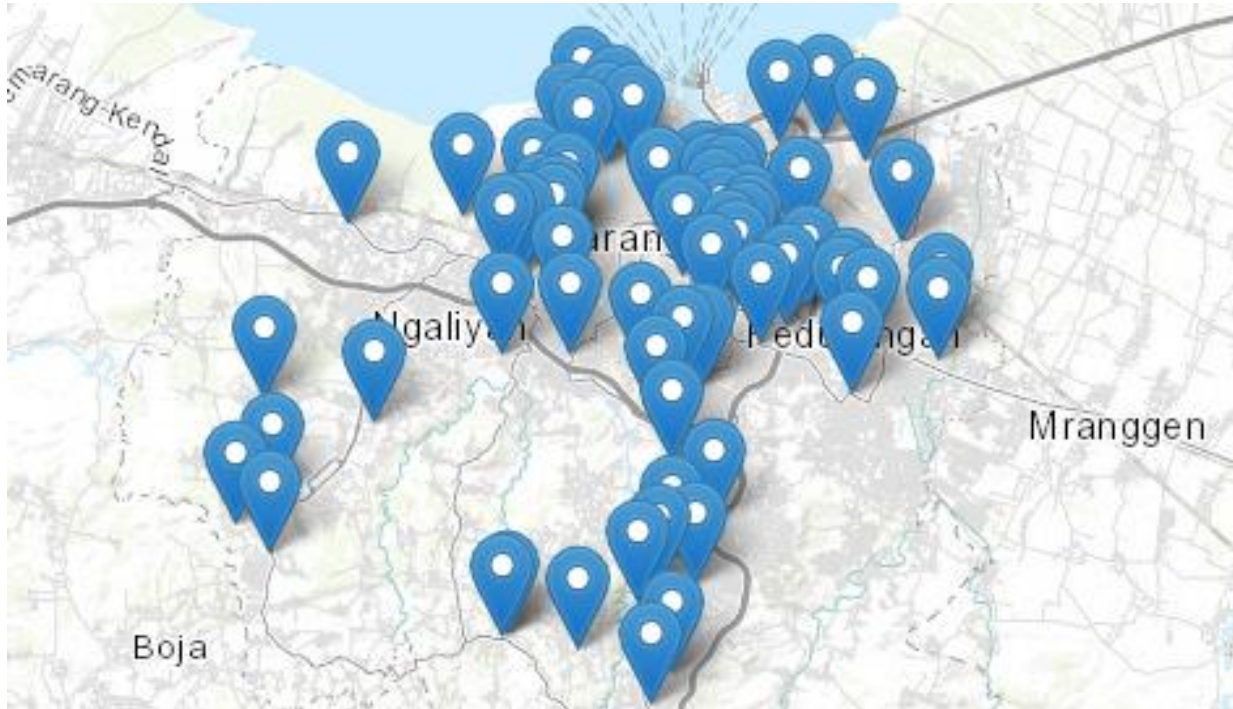


Figure 3 Senior High School Distribution Map

Source: <https://sekolah.data.kemdikbud.go.id/index.php/Cpetasebaran/index/036300/SHS> (2024)

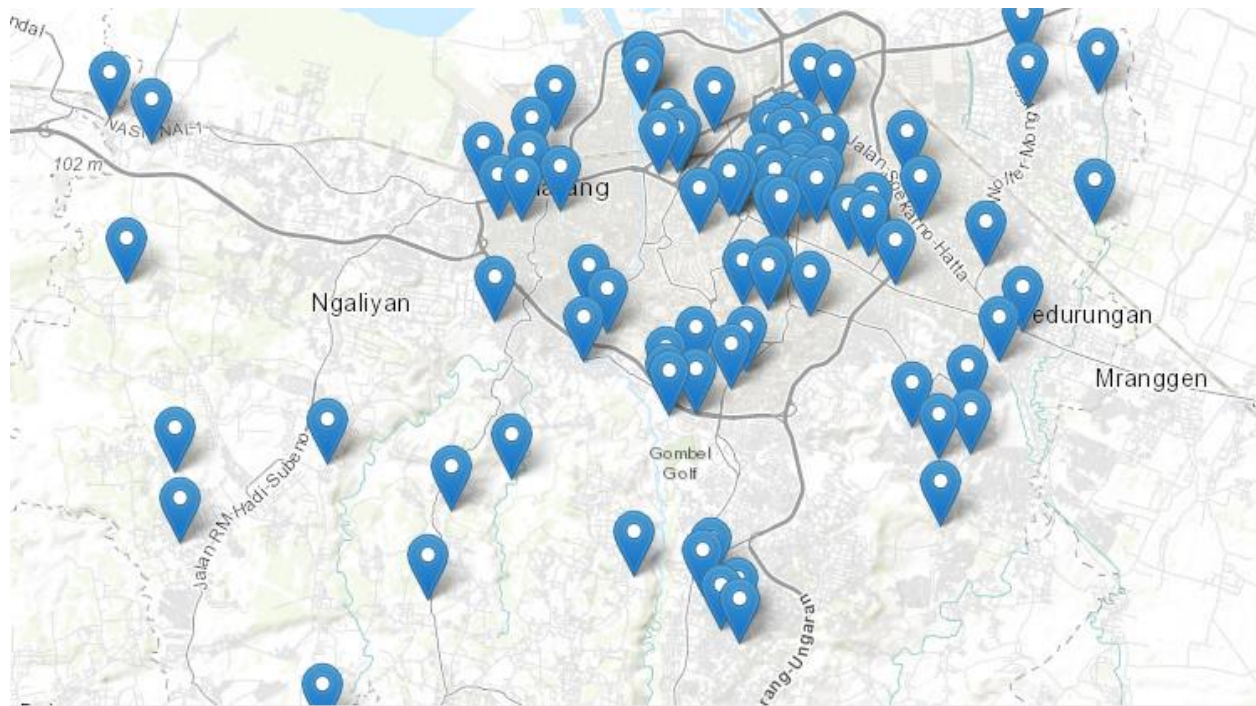


Figure 4 Vocational School Distribution Map

Source: <https://sekolah.data.kemdikbud.go.id/index.php/Cpetasebaran/index/036300/VS>

The data regarding the distribution of schools across 16 districts in the city of Semarang are presented in Table 1.

Table 1. School Distribution Map in Semarang City

| No | District Description | Total | | | PS | | | JHS | | | SHS | | | VS | | |
|------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Jml | N | S | Jml | N | S | Jml | N | S | Jml | N | S | Jml | N | S |
| 1 | Dist. Pedurungan | 76 | 37 | 39 | 49 | 32 | 17 | 16 | 4 | 12 | 5 | 1 | 4 | 6 | 0 | 6 |
| 2 | Dist. Tembalang | 61 | 26 | 35 | 37 | 21 | 16 | 19 | 4 | 15 | 1 | 1 | 0 | 4 | 0 | 4 |
| 3 | Dist. Banyumanik | 77 | 38 | 39 | 44 | 31 | 13 | 18 | 4 | 14 | 9 | 2 | 7 | 6 | 1 | 5 |
| 4 | Dist. West Semarang | 84 | 32 | 52 | 43 | 27 | 16 | 20 | 4 | 16 | 14 | 1 | 13 | 7 | 0 | 7 |
| 5 | Dist. Gunung Pati | 64 | 36 | 28 | 40 | 32 | 8 | 15 | 3 | 12 | 4 | 1 | 3 | 5 | 0 | 5 |
| 6 | Dist. Ngaliyan | 50 | 33 | 17 | 37 | 28 | 9 | 8 | 3 | 5 | 2 | 2 | 0 | 3 | 0 | 3 |
| 7 | Dist. Genuk | 41 | 21 | 20 | 25 | 17 | 8 | 9 | 3 | 6 | 3 | 1 | 2 | 4 | 0 | 4 |
| 8 | Dist. Mijen | 52 | 29 | 23 | 31 | 24 | 7 | 12 | 3 | 9 | 5 | 2 | 3 | 4 | 0 | 4 |
| 9 | Dist. Central Semarang | 70 | 20 | 50 | 33 | 13 | 20 | 19 | 5 | 14 | 8 | 2 | 6 | 10 | 0 | 10 |
| 10 | Dist. North Semarang | 46 | 17 | 29 | 33 | 13 | 20 | 8 | 1 | 7 | 2 | 1 | 1 | 3 | 2 | 1 |
| 11 | Dist. East Semarang | 52 | 20 | 32 | 27 | 14 | 13 | 12 | 2 | 10 | 4 | 0 | 4 | 9 | 4 | 5 |
| 12 | Dist. South Semarang | 52 | 25 | 27 | 29 | 14 | 15 | 11 | 4 | 7 | 5 | 2 | 3 | 7 | 5 | 2 |
| 13 | Dist. Candisari | 43 | 18 | 25 | 26 | 16 | 10 | 10 | 2 | 8 | 2 | 0 | 2 | 5 | 0 | 5 |
| 14 | Dist. Gajah Mungkur | 39 | 16 | 23 | 21 | 14 | 7 | 9 | 2 | 7 | 4 | 0 | 4 | 5 | 0 | 5 |
| 15 | Dist. Gayamsari | 40 | 17 | 23 | 21 | 16 | 5 | 9 | 1 | 8 | 3 | 0 | 3 | 7 | 0 | 7 |
| 16 | Dist. Tugu | 21 | 14 | 7 | 14 | 13 | 1 | 5 | 1 | 4 | 1 | 0 | 1 | 1 | 0 | 1 |
| Total | | 868 | 399 | 469 | 510 | 325 | 185 | 200 | 46 | 154 | 72 | 16 | 56 | 86 | 12 | 74 |
| Data Description | | N | | | | | | Public | | | | | | | | |
| | | S | | | | | | Private | | | | | | | | |

Source: <https://dapo.kemdikbud.go.id/sp/2/036300> (2024)

Interviews and Focus Group Discussions (FGDs) with the TIU PSAD Semarang IT team about the current operational status of BRT services and the list of schools being served also revealed insights into BRT routes, facilities, and usage levels.

1. The total fleet consists of 287 buses of varying sizes. There are 466 electronic payment devices, and the system includes 8 corridors, 4 feeder routes, and 2 night services. It has 1,084 passenger boarding/alighting points.
2. The operational hours of the BRT Trans Semarang are as follows:
 - Regular Route: 05:30 AM to 05:45 PM.
 - Night Service Route (Self-managed): 05:30 PM to 11:00 PM."

The TIU PSAD Semarang also provides data regarding PS-JHS-SHS-VS schools served by the Trans Semarang BRT in the city of Semarang can be seen the detailed data in Table 2.

Table 2. List of Elementary Schools Served by BRT Trans Semarang

| No | Name | District | Corridor/Feeder | No | Name | District | Corridor/Feeder |
|----|--------------------------------|------------------|----------------------------|----|--|------------------|-----------------|
| 1 | PS Mangkangkulon 01 | Tugu | K1 | 35 | PS Kebon Dalem 2 | Tembalang | F3 |
| 2 | PS Mangkangkulon 02 | Tugu | K1 | 36 | PSN Pedurungan Kidul 01 | Pedurungan | K1 |
| 3 | PSN Wonosari 02 | Ngaliyan | K1 | 37 | PS Public Kaliwiru | Candisari | K3 |
| 4 | PSN Wonosari 03 | Ngaliyan | K1 | 38 | PS Public Srandol Kulon 02 | Banyumanik | K2, K6 |
| 5 | PSN Tugurejo 01 | Tugu | K1, F1B | 39 | Sekolah Dasar Srandol Wetan 05 | Banyumanik | F3 |
| 6 | PSN Plamongansari 01 | Pedurungan | K1 | 40 | Sekolah Dasar Public Lamper Tengah 01 | South Semarang | F2A |
| 7 | PSN Palebon 03 | Pedurungan | K1 | 41 | Sekolah Dasar Public Pedalangan 02 | Tembalang | F3 |
| 8 | PS Marsudirini | Central Semarang | K1, K2, K3, K4, K5, K7, K8 | 42 | PS Muhammadiyah 03 | Candisari | K3B |
| 9 | PSN Jomblang 1 | Candisari | K5, F2A | 43 | Sekolah Dasar Public Purwoyoso 03 | Ngaliyan | F1B |
| 10 | PS Muhammadiyah 06 | Candisari | K5, F2A | 44 | Sekolah Dasar Public Jatingaleh 02 | Candisari | K2, K3, K6 |
| 11 | PS Public Lamper Kidul 02 | South Semarang | F2A | 45 | PS Public Karangrejo 1 | Gajahmungkur | K6 |
| 12 | PS Public Ngaliyan 01 | Ngaliyan | K4, F1 | 46 | PS Public Ngesrep 01 | Banyumanik | K2, K3, K6 |
| 13 | PSN Tambakaji 04 | Ngaliyan | K4, F1 | 47 | PS Kanisius Jatingaleh | Candisari | K2, K3, K6 |
| 14 | PSN Sambiroto 01 | Tembalang | F3 | 48 | PS Pangudi Luhur Don Bosko | Gajahmungkur | K2, K3, K6 |
| 15 | PSN Sendangmulyo 04 | Tembalang | F3 | 49 | PS Public Tinjomoyo 03 | Banyumanik | K2, K3, K6 |
| 16 | PSN Sendangmulyo 01 | Tembalang | F3, K5 | 50 | PS Semesta Bilingual School | Banyumanik | K2 |
| 17 | PSN Peterongan | South Semarang | K3, F2A | 51 | PS Public Srandol Kulon 01 | Banyumanik | K2 |
| 18 | PS Pangudi Luhur Santo Yusup | Central Semarang | K3, F2A | 52 | Sekolah Dasar Public Pendrikan Lor 02 | Central Semarang | F1B |
| 19 | PS Public Pedurungan Kidul 02 | Pedurungan | F2B | 53 | PS Public Sumurboto | Banyumanik | K6 |
| 20 | PS Public Pedurungan Tengah 02 | Pedurungan | F2B | 54 | Sekolah Dasar Public Purwoyoso 03 | Ngaliyan | F1B |
| 21 | PS Public Kalicari 03 | Pedurungan | F2B | 55 | Sekolah Dasar Public Kembangarum 2 | West Semarang | K1, K4, F1B |
| 22 | PS Supriyadi | Pedurungan | F2B | 56 | Sekolah Dasar Pancasila | Ngaliyan | K1, F1B |
| 23 | PS Public Kalicari 01 | Pedurungan | F2B | 57 | Sekolah Dasar Kristen Imanuel Semarang | Candisari | K2, K3, K6 |
| 24 | PS Islam Tunas Harapan | Tembalang | F3 | 58 | Sekolah Dasar Muhammadiyah 1 | South Semarang | K3, K5 |
| 25 | Sekolah Dasar Bina Harapan | Tembalang | F3 | 59 | PS SANTO ALOYSIUS | Candisari, | K3 |
| 26 | Sekolah Dasar Islamadina | Sendangmulyo | K5, F2A | 60 | PS Public Bendungan | Gajahmungkur | K3A |
| 27 | PSN Bulusan | Tembalang | F3 | 61 | PS Bulustalan Semarang | South Semarang | F1B |
| 28 | PSN Gayamsari 02 | Gayamsari | K1, F2A | 62 | PSN Tugurejo 03 | Tugu | K1 |
| 29 | PSN Pandean Lamper 01 | Gayamsari | K1, F2A | 63 | PS Public Srandol Wetan 01 | Banyumanik | F3 |
| 30 | PSN Tembalang | Tembalang | F3, K6 | 64 | Sekolah Dasar Public Sadeng 02 | Gunungpati | K8 |
| 31 | PSN Meteseh | Tembalang | K5 | | | | |
| 32 | PS Islam Daarul Muwahidin | Tembalang | K5 | | | | |
| 33 | PSN Kalicari 02 | Pedurungan | F2A | | | | |
| 34 | PS Muhammadiyah 08 | Pedurungan | K1 | | | | |

| No | Name | District | Corridor/Feeder |
|----|-------------------------------------|----------------|---------------------|
| 65 | Sekolah Dasar Public Wates 01 | Ngaliyan | K4 |
| 66 | PS Public Candi 1 | Candisari | K3, K5 |
| 67 | Sekolah Dasar Public Kalipancur 01 | Ngaliyan | K8 |
| 68 | PS Andreas | South Semarang | K5, F2A |
| 69 | PS Public Sronдол Wetan 06 | Banyumanik | K2 |
| 70 | Sekolah Dasar Karangturi | East Semarang | K3B, F2A |
| 71 | PSN Sarirejo Semarang | East Semarang | K3, F2A, K2, K4, K7 |
| 72 | Sekolah Dasar Kristen 2 YSK1 | East Semarang | K3, K2, K4, K7 |
| 73 | Sekolah Dasar Public Brumbungan | Semarang Tenga | K3B |
| 74 | PS Budi Luhur | Pedurungan | K1, F2A |
| 75 | SLB Public Semarang | Tembalang | K5 |
| 76 | PS Texmaco Semarang | Ngaliyan | F1A |
| 77 | PS Public 02 Podorejo | Ngaliyan | F1A |
| 78 | Madrasah Ibtidaiyah Islamiyah | Ngaliyan | F1A |
| 79 | PSN Podorejo 01 | Ngaliyan | F1A |
| 80 | PS Public Wonoplembon 02 | Mijen | F1A |
| 81 | PS Public Wonolopo 02 | Mijen | F1Z |
| 82 | PS Ngadirgo 03 | Mijen | K4, F1A |
| 83 | Sekolah Dasar Public Ngadirgo 01 | Mijen | K4, F1A |
| 84 | Sekolah Dasar Kemala Bhayangkari 02 | Pedurungan | K7 |
| 85 | PS Public Tlogosari Wetan 02 | Pedurungan | K7, F1B |
| 86 | PS Public Bangetayu Kulon | Genuk | K7, F2C |
| 87 | PS Public Bangetayu Wetan 02 | Genuk | K7, F2C |
| 88 | PS Public Tlogosari Wetan 01 | Pedurungan | F2B |
| 89 | PS Public Gebangsari 01 | Genuk | F2B, F2C |
| 90 | PSN Jatisari | Mijen | K4 |

| No | Name | District | Corridor/Feeder |
|-----|---------------------------------------|------------------|-----------------|
| 91 | PS IT Cahaya Bangsa | Mijen | K4 |
| 92 | PSN Ngaliyan 05 | Ngaliyan | K4 |
| 93 | Sekolah Dasar Public Jatibarang 03 | Mijen | F4B |
| 94 | Madrasah Ibtidaiyah Al Hidayah Cepoko | Gunungpati | F4B |
| 95 | Sekolah Dasar Public Cepoko | Gunungpati | F4B |
| 96 | PSN BUBAKAN | Mijen | K8 |
| 97 | MI Miftahul Hidayah | Gunungpati | K8 |
| 98 | Sekolah Dasar Public Sadeng 1 | Gunungpati | K8 |
| 99 | PS Kristen Terang Bangsa 2 | Gunungpati | K8 |
| 100 | PS Hj. Isriati Baiturrahman 2 | Ngaliyan | K8 |
| 101 | PS Public Manyaran 01 | West Semarang | F1B |
| 102 | PSN Kalibanteng Kidul 01 | West Semarang | F1B |
| 103 | Sekolah Dasar Islam Bilingual Annisa | Central Semarang | K8 |
| 104 | PS Public Pendrikan Lor 01 | Central Semarang | K8 |
| 105 | Madrasah Ibtidaiyah Al Khoiriyyah 2 | Central Semarang | K8, F1B |
| 106 | Sekolah Dasar Public Pendrikan Lor 02 | Central Semarang | F1B |
| 107 | PS Kristen Terang Bangsa | West Semarang | K5 |
| 108 | PS Public Sronдол Wetan 2 | Banyumanik | F3 |
| 109 | PS ISLAM HIDAYATULLAH 02 | Banyumanik | F3 |
| 110 | Sekolah Dasar Islam Hidayatullah | Banyumanik | F3 |
| 111 | PSN Kramas | Tembalang | F3 |
| 112 | PS Public Mangunharjo | Tembalang | F3 |
| 113 | Madrasah Ibtidaiyah Mangunharjo | Tembalang | F3 |
| 114 | MI Nashrul Fajar Kota Semarang | Tembalang | K5 |
| 115 | Sekolah Alam Ar Ridho PS | Tembalang, | K5 |

Source: TIU PSAD Trans Semarang (2024)

Table 3. List of Junior High Schools Served by BRT Trans Semarang

| No | Name | District | Corridor/Feeder |
|----|---------------|------------------|----------------------|
| 1 | JHS Public 01 | West Semarang | K1, K4, K5, K8, F1B |
| 2 | JHS Public 02 | East Semarang | K1, 3A, F2A |
| 3 | JHS Public 03 | Central Semarang | K3B |
| 4 | JHS Public 04 | Gayamsari | F2A |
| 5 | JHS Public 05 | Candisari | K2, K3, K6 |
| 6 | JHS Public 06 | East Semarang | K3, K3A, K3B, K4, K7 |

| No | Name | District | Corridor/Feeder |
|----|---------------|------------------|-------------------------|
| 7 | JHS Public 07 | Central Semarang | K1, K2, K3, K4, K5, K7, |
| 8 | JHS Public 08 | Candisari | K5 |
| 9 | JHS Public 09 | Pedurungan | K1 |
| 10 | JHS Public 10 | South Semarang | 3A |
| 11 | JHS Public 12 | Banyumanik | F3 |
| 12 | JHS Public 14 | Pedurungan | K1 |
| 13 | JHS Public 15 | Pedurungan | F2A |
| 14 | JHS Public 16 | Ngaliyan | K4, F1 |

| No | Name | District | Corridor/Feeder |
|----|------------------------|------------------|-------------------------|
| 15 | JHS Public 18 | Ngaliyan | K1, K4, F1B |
| 16 | JHS Public 19 | West Semarang | K8 |
| 17 | JHS Public 20 | Genuk | F2A |
| 18 | JHS Public 21 | Banyumanik | F3 |
| 19 | JHS Public 22 | Gunungpati | K8, F4 |
| 20 | JHS Public 23 | Mijen | K4 |
| 21 | JHS Public 27 | Banyumanik | K6 |
| 22 | JHS Public 28 | Tugu | K1 |
| 23 | JHS Public 29 | Tembalang | K5, F2B, F3 |
| 24 | JHS Public 30 | West Semarang | K1, K4, K5, K8, F1B |
| 25 | JHS Public 32 | Central Semarang | K3B |
| 26 | JHS Public 33 | Tembalang | F3 |
| 27 | JHS Public 35 | Mijen | K8 |
| 28 | JHS Public 37 | South Semarang | F3 |
| 29 | JHS Public 38 | Central Semarang | K2, K3B, K4, K7 |
| 30 | JHS Public 39 | South Semarang | F3 |
| 31 | JHS Public 40 | South Semarang | F1B |
| 32 | JHS Public 41 | Gunungpati | K8 |
| 33 | JHS Public 42 | Tembalang | F3 |
| 34 | JHS Filial Public 20 | Genuk | F2C |
| 35 | JHS Agus Salim | Gayamsari | K1 |
| 36 | JHS Agustinus | South Semarang | K5, F2A |
| 37 | JHS Al Fattah | Gayamsari | K2, F2A |
| 38 | JHS Al Islah | Tembalang | F3 |
| 39 | JHS Askhabul Kahfi | Mijen | K8 |
| 40 | JHS Bala Keselamatan | East Semarang | K2, K3A, K3B, K4, K7 |
| 41 | JHS Cinde | Candisari | K5 |
| 42 | JHS Dian Kartika | West Semarang | F1B |
| 43 | JHS Dondong Mangkang | Ngaliyan | K1 |
| 44 | JHS Eka Sakti | Banyumanik | F3 |
| 45 | JHS Ekarini | West Semarang | K5, F1B |
| 46 | JHS Empu Tantular | Pedurungan | K1 |
| 47 | JHS H Isriati | Ngalian | K8 |
| 48 | JHS Hasanudin 04 | Mijen | K4, K8 |
| 49 | JHS Hasanudin 06 | Tugu | K1 |
| 50 | JHS Hasanudin 07 | Ngaliyan | F1A |
| 51 | JHS Hasanudin 10 | Genuk | K7, F2C |
| 52 | JHS Ibu Kartini | Central Semarang | K1, K2, K3, K4, K5, K7, |
| 53 | JHS Islam Al Azhar 23 | West Semarang | K8 |
| 54 | JHS Islam Al Kautsar | North Semarang | F1B |
| 55 | JHS Islam Hidayatullah | Banyumanik | F3 |
| 56 | JHS Islam Nudia | West Semarang | K5 |

| No | Name | District | Corridor/Feeder |
|----|---------------------------|------------------|------------------------|
| 57 | JHS Islam Nurul Huda | Tembalang | F3 |
| 58 | JHS Islam Sultan Agung 1 | Central Semarang | K1 |
| 59 | JHS Islam Sultan Agung 4 | Genuk | K2, F2A |
| 60 | JHS IT Uswatun Hasanah | Tembalang | F3 |
| 61 | JHS Kanisius Raden Patah | East Semarang | K2, K3, K4 |
| 62 | JHS Kanisius St. Yoris | South Semarang | K3B, F2A |
| 63 | JHS Kartiyoso | East Semarang | K7 |
| 64 | JHS Kesatrian 1 | Dist. Pedurungan | K7, F2B |
| 65 | JHS Kesatrian 2 | West Semarang | K5, F1B |
| 66 | JHS Krista Mitra | West Semarang | K5 |
| 67 | JHS Kristen Gergaji | South Semarang | k3a |
| 68 | JHS Kristen Terang Bangsa | West Semarang | k5 |
| 69 | JHS Kristen Tri Tunggal | West Semarang | 0t |
| 70 | JHS Kristen YSKI | East Semarang | K3, F2A |
| 71 | JHS Kyai Ageng Pandanaran | Pedurungan | K1 |
| 72 | JHS Mahad Islam | East Semarang | K7 |
| 73 | JHS Mardisiswa 1 | Banyumanik | F3 |
| 74 | JHS Mardisiswa 2 | Pedurungan | 7 |
| 75 | JHS Maria Goretti | Central Semarang | K1, K2, K3, K4, K5, K7 |
| 76 | JHS Maria Mediatrix | South Semarang | K3B, F2A |
| 77 | JHS Maria Regina | Gajahmungkur | 0 |
| 78 | JHS Masehi 1 PSAK | Central Semarang | K3A, K4, K7 |
| 79 | JHS Masehi 2 PSAK | Central Semarang | K8 |
| 80 | JHS Masehi 3 PSAK | East Semarang | K2, K3A, K3B, K4, K7 |
| 81 | JHS Mataram | Central Semarang | K2, K3A, K4, K7 |
| 82 | JHS Muhammadiyah 1 | Central Semarang | K8 |
| 83 | JHS Muhammadiyah 2 | Candisari | K3B |
| 84 | JHS Muhammadiyah 3 | Candisari | K5, F2A |
| 85 | JHS Muhammadiyah 4 | West Semarang | K1, K4, K5, K8 |
| 86 | JHS Muhammadiyah 5 | North Semarang | F1B |
| 87 | JHS Muhammadiyah 6 | North Semarang | F1B |
| 88 | JHS Muhammadiyah 7 | Gayamsari | F2A |
| 89 | JHS Muhammadiyah 8 | Mijen | K4 |
| 90 | JHS Nasima | South Semarang | K1, K3B, K4, K5, K8 |
| 91 | JHS Nurul Islam | Ngaliyan | F1B, K1, K4, K8 |
| 92 | JHS Nurul Ulum | Genuk | F2C |
| 93 | JHS Perintis 29 | Gajahmungkur | k6 |

| No | Name | District | Corridor/Feeder |
|-----|------------------------|----------------|---------------------|
| 94 | JHS PGRI 5 | Mijen | K4 |
| 95 | JHS PL Domenico Savio | South Semarang | K2, K5, K1, K4, K8 |
| 96 | JHS PL Santo Yusup | Mijen | F1A |
| 97 | JHS Purnama 1 | Tembalang | K5, F3, F2B |
| 98 | JHS Purnama 2 | Gayamsari | 0 |
| 99 | JHS Purnama 3 | West Semarang | K1, K4, K5, K8, F1B |
| 100 | JHS Semesta | Gunungpati | K8 |
| 101 | JHS Sepuluh Nopember 2 | Tembalang | K5, 3 |
| 102 | JHS Setia Budhi | West Semarang | F1B |

| No | Name | District | Corridor/Feeder |
|-----|--------------------|------------------|-----------------|
| 103 | JHS Taman Dewasa | Central Semarang | K7 |
| 104 | JHS Teuku Umar | Gajahmungkur | Gajahmungkur |
| 105 | JHS Theresiana 1 | Central Semarang | K3B |
| 106 | JHS Theresiana 3 | Central Semarang | K3A, K4, K5 |
| 107 | JHS Tri Mulya | West Semarang | K5, F1B |
| 108 | JHS Walisongo 1 | Central Semarang | K1 |
| 109 | JHS Yohanes XXIII. | Candisari | K3A, K3B |

Source: TIU PSAD Trans Semarang (2024)

Table 4. List of Senior High Schools Served by BRT Trans Semarang

| No | Name | District | Corridor/Feeder |
|----|--------------------------|------------------|---------------------|
| 1 | SHS Public 01 | South Semarang | 3A, 5 |
| 2 | SHS Public 02 | Pedurungan | 2 |
| 3 | SHS Public 03 | Central Semarang | 1, 2, 3, 4, 5, 7, 8 |
| 4 | SHS Public 04 | Banyumanik | F3 |
| 5 | SHS Public 05 | Central Semarang | 1, 2, 3, 4, 5, 7, 8 |
| 6 | SHS Public 06 | West Semarang | K1, K4, K5, K8, F1B |
| 7 | SHS Public 08 | Ngaliyan | K1 |
| 8 | SHS Public 09 | Banyumanik | F3 |
| 9 | SHS Public 10 | Genuk | F2B, F2C |
| 10 | SHS Public 11 | South Semarang | F2A |
| 11 | SHS Public 13 | Mijen | F1A |
| 12 | SHS Public 14 | North Semarang | F1B |
| 13 | SHS Public 15 | Tembalang | K5, F3 |
| 14 | SHS Al Fattah | Gayamsari | K2, F2A |
| 15 | SHS Dian Kartika | West Semarang | F1B |
| 16 | SHS Don Bosko | Gajahmungkur | K2, K3, K6 |
| 17 | SHS Ibu Kartini | Gajahmungkur | K2, K3, K6 |
| 18 | SHS Islam Hidayatullah | Banyumanik | F3 |
| 19 | SHS Islam Pragolopati | Gunungpati | K8 |
| 20 | SHS Islam Sultan Agung 1 | South Semarang | K3B, F2A |
| 21 | SHS Karangturi | East Semarang | K2, K3, K4 |
| 22 | SHS Kesatrian 1 | West Semarang | K5, F1B |

| No | Name | District | Corridor/Feeder |
|----|---------------------------|------------------|-----------------|
| 23 | SHS Kesatrian 2 | Gayamsari | F2A |
| 24 | SHS Krista Mitra | West Semarang | K5 |
| 25 | SHS Kristen Terang Bangsa | West Semarang | K5 |
| 26 | SHS Kyai Ageng Pandanaran | Pedurungan | K1 |
| 27 | SHS Mardisiswa | Banyumanik | K2, F3 |
| 28 | SHS Masehi 3 PSAK | Central Semarang | K3, K4, K7 |
| 29 | SHS Mataram SHS | Central Semarang | K2, K3, K4, K7 |
| 30 | Muhammadiyah 2 | Mijen | K4 |
| 31 | SHS Nasima | South Semarang | K5, K3A |
| 32 | SHS Pancasila | East Semarang | K1 |
| 33 | SHS Purusatama | Central Semarang | K1, K4, K8, F1B |
| 34 | SHS Ronggolawe | West Semarang | K1, K4, K8, F1B |
| 35 | SHS Santo Michael | Candisari | K2, K3, K6 |
| 36 | SHS Sedes Sapientiae | South Semarang | K3, F2A |
| 37 | SHS Semesta | Gunungpati | K8 |
| 38 | SHS Setiabudhi | West Semarang | F1B |
| 39 | SHS Teuku Umar | Gajahmungkur | K6 |
| 40 | SHS Theresiana 2 | Central Semarang | K3A, K4, K5 |
| 41 | SHS Walisongo | Central Semarang | K1 |

Source: TIU PSAD Trans Semarang (2024)

Table 5. List of Vocational Schools Served by BRT Trans Semarang

| No | Name | District | Corridor/Feeder |
|----|-------------------|------------------|--------------------|
| 1 | VS Public 01 | East Semarang | K2, K3, K4, K7 |
| 2 | VS Public 04 | South Semarang | K1, K3, K4, K5, K8 |
| 3 | VS Public 05 | East Semarang | K3A, F2A |
| 4 | VS Public 06 | East Semarang | K3A, F2A |
| 5 | VS Public 07 | South Semarang | K1, K3, K4, K5, K8 |
| 6 | VS Public 09 | South Semarang | K3A, F2A |
| 7 | VS Public 10 | North Semarang | F1B |
| 8 | VS 17 Agustus | Central Semarang | K1, K3B, F2A |
| 9 | VS Askhabul Kahfi | Mijen | K8 |

| No | Name | District | Corridor/Feeder |
|----|-----------------------------|------------------|------------------------|
| 10 | VS Bina Nusantara | Ngaliyan | K1 |
| 11 | VS Cinde | Candisari | K5 |
| 12 | VS Dian Kartika | West Semarang | F1B |
| 13 | VS Diponegoro | Tembalang | F3 |
| 14 | VS Grafika Bhakti Nusantara | Central Semarang | K1, K2, K3, K4, K5, K7 |
| 15 | VS Hasanuddin | North Semarang | F1B |
| 16 | VS Hisba Buana | Genuk | F2C |
| 17 | VS IPT Karangpanas | Candisari | K3A, K3B |

| No | Name | District | Corridor/Feeder |
|----|------------------------------|------------------|-----------------|
| 18 | VS Iptek Tugu Suharto | Banyumanik | F3 |
| 19 | VS Jayawisata | Banyumanik | F3 |
| 20 | VS Kimia Industri Theresiana | South Semarang | K5 |
| 21 | VS Kristen Gergaji | South Semarang | K3A |
| 22 | VS Kristen Terang Bangsa | West Semarang | K5 |
| 23 | VS Majapahit | Gayamsari | K1, F2A |
| 24 | VS Mataram | Semarang Tengah | K2, K3B, K4, K7 |
| 25 | VS Muhammadiyah 1 | Central Semarang | K8 |
| 26 | VS Muhammadiyah 2 | Candisari | K3A, K3B |
| 27 | VS Nurul Barqi | Gunungpati | K8 |
| 28 | VS Nusa Bhakti | West Semarang | F1B |
| 29 | VS Palebon | Pedurungan | K1 |
| 30 | VS Pandanaran | Pedurungan | K1 |
| 31 | VS Pelayaran Akpelni | Central Semarang | K1, K4, K5, F1B |
| 32 | VS Penerbangan Kartika AB | West Semarang | K1, K4, F1B |

| No | Name | District | Corridor/Feeder |
|----|--------------------------------|------------------|-----------------|
| 33 | VS PIKA | North Semarang | K4 |
| 34 | VS PL.Tarcisius 1 | South Semarang | F2A |
| 35 | VS PL.Tarcisius 2 | Genuk | F2B, F2C |
| 36 | VS Robbi Rodliyya | Genuk | K7, F2C |
| 37 | VS Setiabudhi | West Semarang | F1B |
| 38 | VS Swadaya | East Semarang | K7 |
| 39 | VS Taman Siswa | East Semarang | K7 |
| 40 | VS Teuku Umar | Gajahmungkur | K6 |
| 41 | VS Te'-maco | Tugu | K1 |
| 42 | VS Theresiana | Central Semarang | K3B |
| 43 | VS Tlogosari | Pedurungan | K7 |
| 44 | VS Tri Mulya | West Semarang | K5, F1B |
| 45 | VS Walisongo | Central Semarang | K1 |
| 46 | VS YPP | North Semarang | F1B |
| 47 | VS Asshodiqiyah | Gayamsari | F2A |
| 48 | VS Pelayaran Wira Samudera | North Semarang | F1B |
| 49 | VS Islamic Centre Baiturrahman | Ngaliyan | K8 |
| 50 | VS Sultan Trenggono | Gunungpati | K8 |

Source: TIU PSAD Trans Semarang (2024)

Using data obtained from the Education Office and TIU PSAD, an analysis was conducted to determine which schools are served and which are not. The schools not served by BRT Trans Semarang in each district are outlined in Table 6-21.

Table 6. List of Schools Not Served by West Semarang BRT Trans Semarang

| No | Name | Status | STDS |
|----|--------------------------------|---------|------|
| 1 | PS PUBLIC BOJONG SALAMAN 01 | Public | 326 |
| 2 | PS PUBLIC BOJONG SALAMAN 02 | Public | 303 |
| 3 | PS PUBLIC GISIKDRONO 01 | Public | 154 |
| 4 | PS PUBLIC GISIKDRONO 02 | Public | 572 |
| 5 | PS PUBLIC GISIKDRONO 03 | Public | 0 |
| 6 | PS PUBLIC KALIBANTENG KIDUL 02 | Public | 131 |
| 7 | PS PUBLIC KALIBANTENG KIDUL 03 | Public | 277 |
| 8 | PS PUBLIC KALIBANTENG KULON 01 | Public | 130 |
| 9 | PS PUBLIC KALIBANTENG KULON 02 | Public | 321 |
| 10 | PS PUBLIC KARANGAYU 01 | Public | 170 |
| 11 | PS PUBLIC KARANGAYU 02 | Public | 373 |
| 12 | PS PUBLIC KARANGAYU 03 | Public | 171 |
| 13 | PS PUBLIC KEMBANGARUM 01 | Public | 331 |
| 14 | PS PUBLIC KEMBANGARUM 03 | Public | 138 |
| 15 | PS PUBLIC KRAPYAK | Public | 458 |
| 16 | PS PUBLIC KROBOKAN | Public | 327 |
| 17 | PS PUBLIC MANYARAN 02 | Public | 319 |
| 18 | PS PUBLIC MANYARAN 03 | Public | 332 |
| 19 | PS PUBLIC NGEMPLAK SIMONGAN 01 | Public | 164 |
| 20 | PS PUBLIC NGEMPLAK SIMONGAN 02 | Public | 321 |
| 21 | PS PUBLIC SALAMAN MLOYO | Public | 142 |
| 22 | PS PUBLIC TAMBAKHARJO | Public | 118 |
| 23 | PS PUBLIC TAWANGMAS 01 | Public | 320 |
| 24 | PS PUBLIC TAWANGMAS 02 | Public | 155 |
| 25 | PS BINA NUSANTARA | Private | 57 |
| 26 | PS BINA PUTRA | Private | 81 |
| 27 | PS DANIEL CREATIVE SCHOOL | Private | 498 |

| No | Name | Status | STDS |
|----|------------------------------|---------|------|
| 28 | PS DARUSSALAM | Private | 315 |
| 29 | PS ISLAM AL AZHAR 25 | Private | 698 |
| 30 | PS ISLAM AL HIKMAH | Private | 0 |
| 31 | PS ISLAM SYAHIDIN | Private | 45 |
| 32 | PS IT AL QOLAM | Private | 0 |
| 33 | PS IT BINA AMAL 02 | Private | 349 |
| 34 | PS KANISIUS KURMOSARI | Private | 432 |
| 35 | PS KRISTEN TRI TUNGGAL | Private | 505 |
| 36 | PS MARANATHA 01 | Private | 0 |
| 37 | PS MUHAMMADIYAH 07 | Private | 43 |
| 38 | PS MUHAMMADIYAH 12 | Private | 101 |
| 39 | PS NASIMA | Private | 662 |
| No | Name | Status | STDS |
| 1 | JHS PUBLIC 31 SEMARANG | Public | 751 |
| 2 | JHS BINA NUSANTARA SEMARANG | Private | 40 |
| 3 | JHS DANIEL CREATIVE SEMARANG | Private | 127 |
| 4 | JHS MARSUDI UTAMI | Private | 76 |
| 5 | JHS NUSA BHAKTI | Private | 111 |
| No | Name | Status | STDS |
| 1 | SHS BINA NUSANTARA SEMARANG | Private | 0 |
| 2 | SHS Daniel Creative Semarang | Private | 92 |
| 3 | SHS Islam Al Azhar 15 | Private | 125 |
| 4 | SHS NUSA BHAKTI | Private | 25 |
| 5 | SHS WIDYA WIYATA | Private | 18 |
| 6 | SHS KRISTEN TRITUNGGAL | Private | 397 |
| No | Name | Status | STDS |
| 1 | VS PURNAMA 1 | Private | 65 |

Table 7. List of Schools Not Served by South Semarang BRT Trans Semarang

| No | Name | Status | STDS |
|----|-----------------------------|---------|------|
| 1 | PS PUBLIC BARUSARI 01 | Public | 235 |
| 2 | PS PUBLIC BARUSARI 02 | Public | 125 |
| 3 | PS PUBLIC LAMPER LOR | Public | 161 |
| 4 | PS PUBLIC LAMPER TENGAH 02 | Public | 172 |
| 5 | PS PUBLIC PLEBURAN 01 | Public | 131 |
| 6 | PS PUBLIC PLEBURAN 02 | Public | 117 |
| 7 | PS PUBLIC Pleburan 03 | Public | 326 |
| 8 | PS PUBLIC PLEBURAN 04 | Public | 146 |
| 9 | PS PUBLIC WONODRI | Public | 102 |
| 10 | PS AL KHOTIMAH | Private | 125 |
| 11 | PS ISLAM GERGAJI | Private | 73 |
| 12 | PS ISLAM TERPADU AL FIRDAUS | Private | 558 |
| 13 | PS ISLAM TERPADU BINA AMAL | Private | 660 |
| 14 | PS KRISTEN 1 YSKI | Private | 170 |

| No | Name | Status | STDS |
|----|------------------------|---------|-------|
| 15 | PS KRISTEN GERGAJI | Private | 44 |
| 16 | PS PL BERNARDUS 01 | Private | 169 |
| 17 | PS PL BERNARDUS 02 | Private | 166 |
| 18 | PS PL BERNARDUS 03 | Private | 169 |
| 19 | PS PL BERNARDUS 04 | Private | 332 |
| 20 | PS PL GUNUNG BRINTIK | Private | 81 |
| 21 | PS SANTO ANTONIUS 01 | Private | 115 |
| No | Name | Status | STDS |
| 1 | JHS SEPULUH NOPEMBER 1 | Private | 0 |
| No | Name | Status | STDS |
| 1 | SHS SEPULUH NOVEMBER | Private | 20 |
| 2 | VS PUBLIC 03 | Public | 1.489 |
| 3 | VS PUBLIC 08 | Public | 1.352 |

Table 8. List of Schools Not Served by Central Semarang BRT Trans Semarang

| No | Name | Status | STDS |
|----|-------------------------------|---------|------|
| 1 | PS PUBLIC BANGUNHARJO | Public | 326 |
| 2 | PS PUBLIC GABAHAN | Public | 105 |
| 3 | PS PUBLIC KARANGKIDUL | Public | 104 |
| 4 | PS PUBLIC KEMBANGSARI 01 | Public | 154 |
| 5 | PS PUBLIC KEMBANGSARI 02 | Public | 145 |
| 6 | PS PUBLIC MIROTO | Public | 319 |
| 7 | PS PUBLIC PEKUNDEN | Public | 329 |
| 8 | PS PUBLIC PENDRIKAN KIDUL | Public | 331 |
| 9 | PS PUBLIC PENDRIKAN LOR 03 | Public | 328 |
| 10 | PS PUBLIC SEKAYU | Public | 119 |
| 11 | PS HJ. ISRIATI BAITURRAHMAN 1 | Private | 596 |
| 12 | PS ISLAM AL IMAN | Private | 28 |
| 13 | PS ISLAM AL JIHAD | Private | 33 |
| 14 | PS ISLAM NU PUNGKURAN | Private | 129 |
| 15 | PS ISLAM SULTAN AGUNG 01 | Private | 0 |
| 16 | PS ISLAM SULTAN AGUNG 03 | Private | 0 |
| 17 | PS KANISIUS PEKUNDEN | Private | 27 |
| 18 | PS KEBON DALEM | Private | 99 |
| 19 | PS KRISTEN 3 YSKI | Private | 135 |
| 20 | PS KRISTEN TRI TUNGGAL | Private | 197 |
| 21 | PS KUNCUP MELATI | Private | 78 |
| 22 | PS MAHAD ISLAM | Private | 320 |

| No | Name | Status | STDS |
|----|------------------------|---------|------|
| 23 | PS MASEHI PSAK PONCOL | Private | 33 |
| 24 | PS MATARAM | Private | 50 |
| 25 | PS MUHAMMADIYAH 13 | Private | 21 |
| 26 | PS NUSAPUTERA | Private | 177 |
| 27 | PS THERESIANA 02 | Private | 192 |
| 28 | PS TUNAS HARUM BANGSA | Private | 260 |
| No | Name | Status | STDS |
| 1 | JHS PUBLIC 36 | Public | 867 |
| 2 | JHS HASANUDDIN 2 | Private | 97 |
| 3 | JHS HASANUDDIN 3 | Private | 94 |
| 4 | JHS KUNCUP MELATI | Private | 43 |
| 5 | JHS NUSAPUTERA | Private | 105 |
| 6 | JHS SALOMO 2 | Private | 0 |
| 7 | JHS TUNAS HARUM BANGSA | Private | 66 |
| No | Name | Status | STDS |
| 1 | SHSS KEBON DALEM | Private | 40 |
| 2 | SHSS KOLESE LOYOLA | Private | 961 |
| 3 | SHSS NUSAPUTERA | Private | 127 |
| No | Name | Status | STDS |
| 1 | VS IBU KARTINI | Private | 535 |
| 2 | VS NUSAPUTERA 1 | Private | 184 |
| 3 | VS PIKA | Private | 202 |

Table 9. List of Schools Not Served by East Semarang BRT Trans Semarang

| No | Name | Status | STDS |
|----|-------------------------|---------|------|
| 1 | PS PUBLIC BUGANGAN 01 | Public | 131 |
| 2 | PS PUBLIC BUGANGAN 02 | Public | 100 |
| 3 | PS PUBLIC BUGANGAN 03 | Public | 657 |
| 4 | PS PUBLIC KARANG TEMPEL | Public | 118 |
| 5 | PS PUBLIC KEMIJEN 01 | Public | 298 |
| 6 | PS PUBLIC KEMIJEN 02 | Public | 164 |
| 7 | PS PUBLIC KEMIJEN 03 | Public | 321 |
| 8 | PS PUBLIC KEMIJEN 04 | Public | 334 |
| 9 | PS PUBLIC MLATIHARJO 01 | Public | 321 |
| 10 | PS PUBLIC MLATIHARJO 02 | Public | 190 |
| 11 | PS PUBLIC REJOSARI 01 | Public | 658 |
| 12 | PS PUBLIC REJOSARI 02 | Public | 291 |
| 13 | PS PUBLIC REJOSARI 03 | Public | 266 |
| 14 | PS ADVENT | Private | 25 |
| 15 | PS BALA KESELAMATAN | Private | 45 |
| 16 | PS DAARUL QUR AN | Private | 199 |
| 17 | PS ISLAM DARUN NAJAH | Private | 47 |

| No | Name | Status | STDS |
|----|--------------------------|---------|------|
| 18 | PS ISLAM PESANGGRAHAN | Private | 268 |
| 19 | PS ISLAM SULTAN AGUNG 04 | Private | 351 |
| 20 | PS KANISIUS KOBONG | Private | 79 |
| 21 | PS MARSUDIRINI COR JESU | Private | 318 |
| 22 | PS MASEHI PSAK CITANDUI | Private | 54 |
| 23 | PS MUHAMMADIYAH 04 | Private | 65 |
| 24 | PS XAVERIUS 01 | Private | 259 |
| No | Name | Status | STDS |
| 1 | JHS ADVENT SEMARANG | Private | 33 |
| 2 | JHS DR. TJIPTO | Private | 63 |
| 3 | JHS INSTITUT INDONESIA | Private | 326 |
| 4 | JHS PANCASILA | Private | 0 |
| No | Name | Status | STDS |
| 1 | SHS ADVENT | Private | 43 |
| 2 | SHS INSTITUT INDONESIA | Private | 511 |
| 3 | SHS KRISTEN YSKI | Private | 412 |
| No | Name | Status | STDS |

| No | Name | Status | STDS |
|----|--------------|---------|-------|
| 1 | VS PUBLIC 02 | Public | 1.288 |
| 2 | VS DR TJIPTO | Private | 419 |
| 3 | VS SWADAYA | Private | 398 |

| No | Name | Status | STDS |
|----|-----------------|---------|------|
| 4 | VS TRIATMA JAYA | Private | 0 |
| 5 | VS VETERAN | Private | 0 |

Table 10. List of Schools Not Served by North Semarang BRT Trans Semarang

| No | Name | Status | STDS |
|----|---------------------------|---------|------|
| 1 | PS PUBLIC BANDARHARJO 01 | Public | 169 |
| 2 | PS PUBLIC BANDARHARJO 02 | Public | 334 |
| 3 | PS PUBLIC BULU LOR | Public | 484 |
| 4 | PS PUBLIC DADAPSARI | Public | 326 |
| 5 | PS PUBLIC KUNINGAN 01 | Public | 440 |
| 6 | PS PUBLIC KUNINGAN 02 | Public | 270 |
| 7 | PS PUBLIC KUNINGAN 03 | Public | 152 |
| 8 | PS PUBLIC KUNINGAN 04 | Public | 171 |
| 9 | PS PUBLIC PANGGUNG KIDUL | Public | 317 |
| 10 | PS PUBLIC PANGGUNG LOR | Public | 167 |
| 11 | PS PUBLIC PURWOSARI 01 | Public | 237 |
| 12 | PS PUBLIC PURWOSARI 02 | Public | 325 |
| 13 | PS PUBLIC TANJUNG MAS | Public | 308 |
| 14 | PS AL IRSYAD AL ISLAMIYAH | Private | 298 |
| 15 | PS BAKTI PRATIWI | Private | 113 |
| 16 | PS BANDARHARJO | Private | 17 |
| 17 | PS BANGUNSARI | Private | 117 |
| 18 | PS BARUNAWATI | Private | 57 |
| 19 | PS BHINNEKA | Private | 94 |
| 20 | PS IGN. SLAMET RIYADI | Private | 60 |
| 21 | PS Islam Satria Hasanudin | Private | 12 |
| 22 | PS ISLAM SULTAN AGUNG 02 | Private | 301 |

| No | Name | Status | STDS |
|----|----------------------------|---------|------|
| 23 | PS ISLAM TAQWIYATUL WATHON | Private | 433 |
| 24 | PS KANISIUS HASANUDIN | Private | 74 |
| 25 | PS KUSUMA BHAKTI | Private | 421 |
| 26 | PS MARSUDIRINI GEDANGAN | Private | 129 |
| 27 | PS MUHAMMADIYAH 05 | Private | 270 |
| 28 | PS MUHAMMADIYAH 10 | Private | 116 |
| 29 | PS PGRI | Private | 65 |
| 30 | PS SANTOSA | Private | 52 |
| 31 | PS SHALOM | Private | 233 |
| 32 | PS ST LOUIS | Private | 38 |
| 33 | PS WESLEY | Private | 71 |

| No | Name | Status | STDS |
|----|--------------------------|---------|------|
| 1 | JHS PUBLIC 25 SEMARANG | Public | 793 |
| 2 | JHS AL IRSYAD | Private | 120 |
| 3 | JHS BARUNAWATI | Private | 0 |
| 4 | JHS PGRI 2 SEMARANG | Private | 25 |
| 5 | JHS THERESIANA TANAH MAS | Private | 74 |

| No | Name | Status | STDS |
|----|--------------------|---------|------|
| 1 | SHSS MASEHI 1 PSAK | Private | 170 |

| No | Name | Status | STDS |
|----|------------------------|--------|------|
| 1 | VSN JATENG DI SEMARANG | Public | 356 |

Table 11. List of Schools Not Served by Banyumanik BRT Trans Semarang

| No | Name | Status | STDS |
|----|------------------------------|---------|------|
| 1 | PS PUBLIC BANYUMANIK 01 | Public | 166 |
| 2 | PS PUBLIC BANYUMANIK 02 | Public | 170 |
| 3 | PS PUBLIC BANYUMANIK 03 | Public | 159 |
| 4 | PS PUBLIC BANYUMANIK 04 | Public | 165 |
| 5 | PS PUBLIC GEDAWANG 01 | Public | 167 |
| 6 | PS PUBLIC GEDAWANG 02 | Public | 168 |
| 7 | PS PUBLIC JABUNGAN | Public | 164 |
| 8 | PS PUBLIC NGESREP 02 | Public | 173 |
| 9 | PS PUBLIC NGESREP 03 | Public | 150 |
| 10 | PS PUBLIC PADANGSARI 01 | Public | 181 |
| 11 | PS PUBLIC PADANGSARI 02 | Public | 495 |
| 12 | PS PUBLIC PEDALANGAN 01 | Public | 156 |
| 13 | PS PUBLIC PEDALANGAN 02 | Public | 162 |
| 14 | PS PUBLIC PEDALANGAN 03 | Public | 165 |
| 15 | PS PUBLIC PUDAKPAYUNG 01 | Public | 439 |
| 16 | PS PUBLIC PUDAKPAYUNG 02 | Public | 297 |
| 17 | PS PUBLIC PUDAKPAYUNG 03 | Public | 170 |
| 18 | PS PUBLIC SRONDOL KULON 03 | Public | 143 |
| 19 | PS PUBLIC SRONDOL WETAN 03 | Public | 333 |
| 20 | PS PUBLIC SRONDOL WETAN 04 | Public | 317 |
| 21 | PS PUBLIC TINJOMOYO 01 | Public | 323 |
| 22 | PS PUBLIC TINJOMOYO 02 | Public | 155 |
| 23 | PS BUKIT AKSARA | Private | 251 |
| 24 | PS ISLAM AL AZHAR 14 | Private | 778 |
| 25 | PS ISLAM FITRA BHAKTI | Private | 154 |
| 26 | PS ISLAM PANGERAN DIPONEGORO | Private | 676 |
| 27 | PS ISLAM TERPADU AL KAMILAH | Private | 279 |

| No | Name | Status | STDS |
|----|----------------------------------|---------|------|
| 28 | PS ISLAM TERPADU BINA INSANI | Private | 647 |
| 29 | PS PESANTREN TERPADU ULUL ABSHOR | Private | 138 |
| 30 | PS SANTO ANTONIUS 02 | Private | 422 |
| 31 | PS BINA BANGSA SCHOOL SEMARANG | Private | 213 |
| 32 | PS PERMATA BANGSA | Private | 31 |

| No | Name | Status | STDS |
|----|-----------------------------------|---------|------|
| 1 | JHS PUBLIC 26 | Public | 789 |
| 2 | JHS BUKIT AKSARA | Private | 13 |
| 3 | JHS ISLAM AL AZHAR 14 | Private | 376 |
| 4 | JHS ISLAM AL BISYRI | Private | 132 |
| 5 | JHS IT BUNAYYA SEMARANG | Private | 11 |
| 6 | JHS IT INSAN MADANI | Private | 86 |
| 7 | JHS KARTIKA III - 2 | Private | 171 |
| 8 | JHS MULTAZAM | Private | 113 |
| 9 | JHS PERMATA BANGSA | Private | 16 |
| 10 | JHS PESANTREN TERPADU ULUL ABSHOR | Private | 51 |
| 11 | JHS SUDIRMAN | Private | 91 |
| 12 | JHS BINA BANGSA SCHOOL | Private | 113 |

| No | Name | Status | STDS |
|----|------------------------|---------|------|
| 1 | SHS ISLAM AL AZHAR 14 | Private | 451 |
| 2 | SHS MULTAZAM IBS | Private | 92 |
| 3 | SHS NASIONAL | Private | 0 |
| 4 | SHS PERMATA BANGSA | Private | 15 |
| 5 | SHS BINA BANGSA SCHOOL | Private | 91 |

| No | Name | Status | STDS |
|----|--------------------|---------|------|
| 1 | VS ISLAM AL BISYRI | Private | 67 |
| 2 | VS SUDIRMAN | Private | 72 |

Table 12. List of Schools Not Served by Tembalang BRT Trans Semarang

| No | Name | Status | STDS |
|----|--------------------------|--------|------|
| 1 | PS PUBLIC KEDUNG MUNDU | Public | 313 |
| 2 | PS PUBLIC ROWOSARI 01 | Public | 302 |
| 3 | PS PUBLIC ROWOSARI 02 | Public | 147 |
| 4 | PS PUBLIC SAMBIROTO 02 | Public | 357 |
| 5 | PS PUBLIC SAMBIROTO 03 | Public | 167 |
| 6 | PS PUBLIC SENDANGGUWO 01 | Public | 392 |

| No | Name | Status | STDS |
|----|---------------------------|--------|------|
| 7 | PS PUBLIC SENDANGGUWO 02 | Public | 159 |
| 8 | PS PUBLIC SENDANGMULYO 02 | Public | 504 |
| 9 | PS PUBLIC SENDANGMULYO 03 | Public | 524 |
| 10 | PS PUBLIC TANDANG 01 | Public | 497 |
| 11 | PS PUBLIC TANDANG 02 | Public | 328 |
| 12 | PS PUBLIC TANDANG 03 | Public | 466 |

| No | Name | Status | STDS |
|----|--|---------|------|
| 13 | PS PUBLIC TANDANG 04 | Public | 333 |
| 14 | PS PUBLIC TEMBALANG | Public | 334 |
| 15 | PS 'Aisyiyah Saubari Bening Hati | Private | 55 |
| 16 | PS AL AZAM | Private | 278 |
| 17 | PS AL HIKMAH | Private | 273 |
| 18 | PS Ciputra Kasih | Private | 0 |
| 19 | PS ISLAM AL MAARIF | Private | 95 |
| 20 | PS ISLAM DIPONEGORO | Private | 122 |
| 21 | PS ISLAM NURUS SUNNAH | Private | 527 |
| 22 | PS ISLAMADINA | Private | 238 |
| 23 | PS KANISIUS LAMPER TENGAH | Private | 135 |
| 24 | PS GANDHI MEMORIAL INTERCONTINENTAL SCHOOL | Private | 70 |
| 25 | PS SINGAPORE SCHOOL | Private | 0 |
| No | Name | Status | STDS |

| No | Name | Status | STDS |
|----|---|---------|------|
| 1 | JHS PUBLIC 17 SEMARANG | Public | 771 |
| 2 | JHS ALAM AR RIDHO | Private | 79 |
| 3 | JHS CIPUTRA KASIH | Private | 62 |
| 4 | JHS ISLAM NURUS SUNNAH | Private | 172 |
| 5 | JHS ISLAM TUNAS HARAPAN | Private | 133 |
| 6 | JHS IT AL FIKRI | Private | 176 |
| 7 | JHS KEBON DALEM | Private | 135 |
| 8 | JHS SEMESTA 2 | Private | 90 |
| 9 | JHS SINGAPORE SCHOOL SEMARANG | Private | 52 |
| 10 | JHS TAHFIZHUL QUR'AN PANGERAN DIPONEGORO | Private | 254 |
| No | Name | Status | STDS |
| 1 | JHS GANDHI MEMORIAL INTERCONTINENTAL SCHOOL | Private | 0 |

Table 13. List of Schools Not Served by Gunung Pati BRT Trans Semarang

| No | Name | Status | STDS |
|----|--------------------------|---------|------|
| 1 | PS PUBLIC GUNUNGPATI 01 | Public | 121 |
| 2 | PS PUBLIC GUNUNGPATI 02 | Public | 170 |
| 3 | PS PUBLIC GUNUNGPATI 03 | Public | 157 |
| 4 | PS PUBLIC JATIREJO | Public | 131 |
| 5 | PS PUBLIC KALISEGORO | Public | 152 |
| 6 | PS PUBLIC KANDRI 01 | Public | 164 |
| 7 | PS PUBLIC KANDRI 02 | Public | 83 |
| 8 | PS PUBLIC MANGUNSARI 01 | Public | 127 |
| 9 | PS PUBLIC NGIJO 01 | Public | 160 |
| 10 | PS PUBLIC NGIJO 02 | Public | 109 |
| 11 | PS PUBLIC NONGKOSAWIT 01 | Public | 139 |
| 12 | PS PUBLIC NONGKOSAWIT 02 | Public | 117 |
| 13 | PS PUBLIC PAKINTELAN 01 | Public | 165 |
| 14 | PS PUBLIC PAKINTELAN 02 | Public | 100 |
| 15 | PS PUBLIC PAKINTELAN 03 | Public | 136 |
| 16 | PS PUBLIC PATEMON 01 | Public | 165 |
| 17 | PS PUBLIC PATEMON 02 | Public | 135 |
| 18 | PS PUBLIC PLALANGAN 01 | Public | 176 |
| 19 | PS PUBLIC PLALANGAN 02 | Public | 79 |
| 20 | PS PUBLIC PLALANGAN 03 | Public | 235 |
| 21 | PS PUBLIC PONGANGAN | Public | 158 |
| 22 | PS PUBLIC SADENG 03 | Public | 160 |
| 23 | PS PUBLIC SEKARAN 01 | Public | 325 |
| 24 | PS PUBLIC SEKARAN 02 | Public | 230 |
| 25 | PS PUBLIC SUKOREJO 01 | Public | 157 |
| 26 | PS PUBLIC SUKOREJO 02 | Public | 185 |
| 27 | PS PUBLIC SUKOREJO 03 | Public | 167 |
| 28 | PS PUBLIC SUMURREJO 01 | Public | 126 |
| 29 | PS PUBLIC SUMURREJO 02 | Public | 112 |
| 30 | PS Gaussian Kamil | Private | 22 |
| 31 | PS ISLAM BINTANG JUARA | Private | 169 |

| 32 | PS ISLAM TERPADU MUTIARA HATI | Private | 279 |
|----|---|---------|------|
| 33 | PS IT HIDAYATULLAH | Private | 74 |
| 34 | PS KARAKTER PELANGI NUSANTARA | Private | 48 |
| 35 | PS UMMUL QURO | Private | 434 |
| 36 | PS WIJAYA KUSUMA 02 | Private | 118 |
| No | Name | Status | STDS |
| 1 | JHS PUBLIC 24 SEMARANG | Public | 759 |
| 2 | JHS Al - Uswah | Private | 147 |
| 3 | JHS AL ISLAM GUNUNGPATI | Private | 471 |
| 4 | JHS ISLAM ROUDLOTUS SAIDIYYAH | Private | 0 |
| 5 | JHS ISLAM TERPADU MUTIARA HATI SEMARANG | Private | 65 |
| 6 | JHS IT AL-MADANI | Private | 153 |
| 7 | JHS IT BINA AMAL | Private | 248 |
| 8 | JHS IT BINA INSANI | Private | 226 |
| 9 | JHS IT HIDAYATULLAH GUNUNGPATI | Private | 97 |
| 10 | JHS MEGA ISLAMIC BOARDING SCHOOL | Private | 18 |
| 11 | JHS TAKHASSUS AL-QUR'AN SUNAN GUNUNG JATI BA'ALAWY SEMARANG | Private | 123 |
| No | Name | Status | STDS |
| 1 | SHS PUBLIC 12 | Public | 1 |
| 2 | SHS AL USWAH | Private | 59 |
| 3 | SHS IT Bina Amal | Private | 143 |
| No | Name | Status | STDS |
| 1 | VS AL ASROR | Private | 168 |
| 2 | VS ISLAM ROUDLOTUS SAIDIYYAH | Private | 30 |

Table 14. List of Schools Not Served by Pedurungan BRT Trans Semarang

| No | Name | Status | STDS |
|----|--------------------------------|--------|------|
| 1 | PS PUBLIC GEMAH | Public | 336 |
| 2 | PS PUBLIC MUKTIHARJO KIDUL 01 | Public | 332 |
| 3 | PS PUBLIC MUKTIHARJO KIDUL 02 | Public | 224 |
| 4 | PS PUBLIC MUKTIHARJO KIDUL 03 | Public | 195 |
| 5 | PS PUBLIC MUKTIHARJO KIDUL 04 | Public | 171 |
| 6 | PS PUBLIC PALEBON 01 | Public | 333 |
| 7 | PS PUBLIC PALEBON 02 | Public | 329 |
| 8 | PS PUBLIC PEDURUNGAN KIDUL 03 | Public | 174 |
| 9 | PS PUBLIC PEDURUNGAN KIDUL 04 | Public | 239 |
| 10 | PS PUBLIC PEDURUNGAN KIDUL 05 | Public | 176 |
| 11 | PS PUBLIC PEDURUNGAN LOR 01 | Public | 330 |
| 12 | PS PUBLIC PEDURUNGAN LOR 02 | Public | 170 |
| 13 | PS PUBLIC PEDURUNGAN TENGAH 01 | Public | 168 |
| 14 | PS PUBLIC PENGARON KIDUL | Public | 157 |
| 15 | PS PUBLIC PLAMONGANSARI 02 | Public | 160 |

| No | Name | Status | STDS |
|----|------------------------------|---------|------|
| 16 | PS PUBLIC TLOGOMULYO | Public | 321 |
| 17 | PS PUBLIC TLOGOSARI KULON 01 | Public | 229 |
| 18 | PS PUBLIC TLOGOSARI KULON 02 | Public | 170 |
| 19 | PS PUBLIC TLOGOSARI KULON 03 | Public | 167 |
| 20 | PS PUBLIC TLOGOSARI KULON 04 | Public | 174 |
| 21 | PS PUBLIC TLOGOSARI KULON 05 | Public | 172 |
| 22 | PS PUBLIC TLOGOSARI KULON 06 | Public | 167 |
| 23 | PS CITA BANGSA | Private | 55 |
| 24 | PS ISLAM CAHAYA ILMU | Private | 442 |
| 25 | PS ISLAM KASIH IBU | Private | 69 |
| 26 | PS ISLAM NURUL QOMAR | Private | 467 |
| 27 | PS ISLAM PRIMADANA | Private | 439 |
| 28 | PS IT AL MAWADDAH | Private | 337 |
| 29 | PS IT HARAPAN BUNDA | Private | 653 |
| 30 | PS JUARA | Private | 120 |

| No | Name | Status | STDS |
|----|----------------------------------|---------|------|
| 31 | PS KANISIUS TLOGOSARI KULON | Private | 473 |
| 32 | PS KATOLIK SANG TIMUR - SEMARANG | Private | 468 |
| 33 | PS PETRA | Private | 252 |
| 34 | PS PL TARSISIUS | Private | 344 |
| 35 | PS SUPRIYADI 02 | Private | 326 |
| No | Name | Status | STDS |
| 1 | JHS PUBLIC 34 SEMARANG | Public | 818 |
| 2 | JHS ATTHOHIRIYAH | Private | 298 |
| 3 | JHS ISLAM TERPADU PAPB SEMARANG | Private | 360 |
| 4 | JHS IT AL FATEEH | Private | 140 |
| 5 | JHS IT HARAPAN BUNDA | Private | 235 |

| No | Name | Status | STDS |
|----|-----------------------------|---------|------|
| 6 | JHS KYAI AGENG PANDANARAN | Private | 45 |
| 7 | JHS MASEHI 3 PSAK | Private | 68 |
| 8 | JHS PANGUDI LUHUR BONIFASIO | Private | 233 |
| 9 | JHS TAHFIDZ AL HIKMAH | Private | 141 |
| 10 | JHS WALISONGO 2 | Private | 124 |
| No | Name | Status | STDS |
| 1 | SHS MASEHI 2 PSAK | Private | 86 |
| 2 | SHS PGRI 1 | Private | 243 |
| 3 | SHSIT HARAPAN BUNDA | Private | 122 |
| 1 | VS PL TARCISIUS 1 | Private | 393 |
| 2 | VS YAYASAN PHARMASI | Private | 724 |

Table 15. List of Schools Not Served by Gajah Mungkur BRT Trans Semarang

| No | Name | Status | STDS |
|----|---------------------------|---------|------|
| 1 | PS PUBLIC BENDAN NGISOR | Public | 325 |
| 2 | PS PUBLIC GAJAHMUNGKUR 01 | Public | 165 |
| 3 | PS PUBLIC GAJAHMUNGKUR 02 | Public | 140 |
| 4 | PS PUBLIC GAJAHMUNGKUR 03 | Public | 159 |
| 5 | PS PUBLIC GAJAHMUNGKUR 04 | Public | 133 |
| 6 | PS PUBLIC KARANGREJO 02 | Public | 118 |
| 7 | PS PUBLIC LEMPONGSARI | Public | 275 |
| 8 | PS PUBLIC PETOMPON 01 | Public | 265 |
| 9 | PS PUBLIC PETOMPON 02 | Public | 492 |
| 10 | PS PUBLIC PETOMPON 03 | Public | 117 |
| 11 | PS PUBLIC SAMPANGAN 01 | Public | 328 |
| 12 | PS PUBLIC SAMPANGAN 02 | Public | 334 |
| 13 | PS AL HUDA | Private | 279 |
| 14 | PS ANARGYA | Private | 20 |
| 15 | PS ISLAM AL MADINA | Private | 625 |
| 16 | PS KEMALA BHAYANGKARI 04 | Private | 165 |
| 17 | PS LABSCHOOL UNNES | Private | 306 |

| 18 | PS MARIA REGINA | Private | 259 |
|----|----------------------------|---------|------|
| No | Name | Status | STDS |
| 1 | JHS PUBLIC 11 | Public | 769 |
| 2 | JHS PUBLIC 13 | Public | 871 |
| 3 | JHS Islam Al Huda Semarang | Private | 35 |
| 4 | JHS ISLAM AL MADINA | Private | 236 |
| 5 | JHS IT INSAN CENDEKIA | Private | 140 |
| 6 | JHS KARTIKA III-1 | Private | 235 |
| 7 | JHS MARIA REGINA | Private | 111 |
| No | Name | Status | STDS |
| 1 | SHS MARIA REGINA | Private | 55 |
| 2 | SHS WIDYA MANDALA | Private | 0 |
| No | Name | Status | STDS |
| 1 | VS LPI | Private | 206 |
| 2 | VS PELAYARAN | Private | 68 |
| 3 | VS PERINTIS 29 01 | Private | 33 |
| 4 | VS PERINTIS 29 02 | Private | 37 |

Table 16. List of Schools Not Served by Mijen BRT Trans Semarang

| No | Name | Status | STDS |
|----|-------------------------|--------|------|
| 1 | PS PUBLIC CANGKIRAN 01 | Public | 197 |
| 2 | PS PUBLIC CANGKIRAN 02 | Public | 112 |
| 3 | PS PUBLIC JATIBARANG 01 | Public | 164 |
| 4 | PS PUBLIC JATIBARANG 02 | Public | 167 |
| 5 | PS PUBLIC JATISARI | Public | 464 |
| 6 | PS PUBLIC KARANGMALANG | Public | 173 |
| 7 | PS PUBLIC KEDUNGPANE 01 | Public | 161 |
| 8 | PS PUBLIC KEDUNGPANE 02 | Public | 167 |
| 9 | PS PUBLIC NGADIRGO 02 | Public | 151 |
| 10 | PS PUBLIC PESANTREN | Public | 172 |
| 11 | PS PUBLIC POLAMAN | Public | 152 |
| 12 | PS PUBLIC PURWOSARI 01 | Public | 157 |
| 13 | PS PUBLIC PURWOSARI 02 | Public | 138 |
| 14 | PS PUBLIC TAMBANGAN 01 | Public | 337 |
| 15 | PS PUBLIC TAMBANGAN 02 | Public | 291 |
| 16 | PS PUBLIC WONOLOPO 01 | Public | 432 |

| No | Name | Status | STDS |
|----|---------------------------|---------|------|
| 17 | PS PUBLIC WONOLOPO 03 | Public | 170 |
| 18 | PS PUBLIC WONOPLEMBON 01 | Public | 0 |
| 19 | PS ISLAM AL AZHAR 29 | Private | 837 |
| 20 | PS ISLAM IMAMA | Private | 366 |
| 21 | PS ISLAM PERMATASARI | Private | 321 |
| 22 | PS IT MIFTAHUSSALAM | Private | 485 |
| 23 | PS MARSUDIRINI (BSB) | Private | 362 |
| 24 | PS MUHAMMADIYAH PLUS | Private | 379 |
| No | Name | Status | STDS |
| 1 | JHS ISLAM AL AZHAR 29 | Private | 256 |
| No | Name | Status | STDS |
| 1 | SHS UNGGULAN NURUL ISLAMI | Private | 154 |
| No | Name | Status | STDS |
| 1 | VS MAARIF NU 1 | Private | 88 |
| 2 | VS NURUL ISLAMI | Private | 156 |

Table 17. List of Schools Not Served by Candisari BRT Trans Semarang

| No | Name | Status | STDS |
|----|---------------------------------|--------|------|
| 1 | PS PUBLIC CANDI 02 | Public | 128 |
| 2 | PS PUBLIC CANDI 03 | Public | 109 |
| 3 | PS PUBLIC JOMBLANG 02 | Public | 318 |
| 4 | PS PUBLIC JOMBLANG 03 | Public | 211 |
| 5 | PS PUBLIC JOMBLANG 05 | Public | 219 |
| 6 | PS PUBLIC KARANGANYAR GUNUNG 01 | Public | 233 |
| 7 | PS PUBLIC KARANGANYAR GUNUNG 02 | Public | 460 |
| 8 | PS PUBLIC TEGALSARI 01 | Public | 190 |
| 9 | PS PUBLIC TEGALSARI 02 | Public | 70 |

| No | Name | Status | STDS |
|----|----------------------------------|---------|------|
| 10 | PS PUBLIC TEGALSARI 03 | Public | 139 |
| 11 | PS PUBLIC WONOTINGAL | Public | 595 |
| 12 | PS ISLAM AL FAJAR | Private | 270 |
| 13 | PS ISLAM TERPADU BUNAYYA | Private | 414 |
| 14 | PS MONDIAL | Private | 371 |
| 15 | PS MUHAMMADIYAH 16 | Private | 172 |
| 16 | PS SEMARANG MULTINATIONAL SCHOOL | Private | 51 |
| No | Name | Status | STDS |
| 1 | JHS FRANSISKUS | Private | 0 |
| 2 | JHS MONDIAL | Private | 119 |

| No | Name | Status | STDS |
|----|-----------------------------------|---------|------|
| 3 | JHS SEMARANG MULTINATIONAL SCHOOL | Private | 17 |
| 4 | JHS ST BELLARMINUS | Private | 20 |

| No | Name | Status | STDS |
|----|-------------|---------|------|
| 1 | VS IGNATIUS | Private | 60 |

Table 18. List of Schools Not Served by Tugu BRT Trans Semarang

| No | Name | Status | STDS |
|----|-----------------------------|--------|------|
| 1 | PS PUBLIC KARANGANYAR 01 | Public | 263 |
| 2 | PS PUBLIC KARANGANYAR 02 | Public | 180 |
| 3 | PS PUBLIC MANGKANG KULON 03 | Public | 117 |
| 4 | PS PUBLIC MANGKANG WETAN 01 | Public | 143 |
| 5 | PS PUBLIC MANGKANG WETAN 02 | Public | 170 |
| 6 | PS PUBLIC MANGKANG WETAN 03 | Public | 149 |
| 7 | PS PUBLIC MANGUNHARJO TUGU | Public | 101 |
| 8 | PS PUBLIC RANDUGARUT | Public | 94 |

| No | Name | Status | STDS |
|----|-----------------------|---------|------|
| 9 | PS PUBLIC TUGUREJO 02 | Public | 164 |
| 10 | PS PUBLIC TUGUREJO 03 | Public | 153 |
| No | Name | Status | STDS |
| 1 | JHS HASANUDDIN 5 | Private | 198 |
| 2 | JHS KARANGTURI | Private | 481 |
| 3 | JHS MUHAMMADIYAH 9 | Private | 92 |
| 1 | SHS KARANGTURI | Private | 830 |

Table 19. List of Schools Not Served by Gayamsari BRT Trans Semarang

| No | Name | Status | STDS |
|----|-----------------------------|--------|------|
| 1 | PS PUBLIC GAYAMSARI 01 | Public | 283 |
| 2 | PS PUBLIC KALIGAWA | Public | 334 |
| 3 | PS PUBLIC PANDEAN LAMPER 02 | Public | 158 |
| 4 | PS PUBLIC PANDEAN LAMPER 03 | Public | 331 |
| 5 | PS PUBLIC PANDEAN LAMPER 04 | Public | 154 |
| 6 | PS PUBLIC PANDEAN LAMPER 05 | Public | 329 |
| 7 | PS PUBLIC SAMBIREJO 01 | Public | 327 |
| 8 | PS PUBLIC SAMBIREJO 02 | Public | 164 |
| 9 | PS PUBLIC SAWAH BESAR 01 | Public | 344 |
| 10 | PS PUBLIC SAWAH BESAR 02 | Public | 323 |
| 11 | PS PUBLIC SIWALAN | Public | 332 |
| 12 | PS PUBLIC TAMBAKREJO 01 | Public | 241 |
| 13 | PS PUBLIC TAMBAKREJO 02 | Public | 156 |
| 14 | PS PUBLIC TAMBAKREJO 03 | Public | 130 |

| No | Name | Status | STDS |
|----|-----------------------------|---------|------|
| 15 | PS ISLAM AL FATTAH | Private | 283 |
| 16 | PS IT ASSHODIQIYAH | Private | 0 |
| 17 | PS MUHAMMADIYAH 11 | Private | 0 |
| 18 | PS MUHAMMADIYAH 17 | Private | 186 |
| 19 | PS PANGUDI LUHUR VINCENTIUS | Private | 123 |
| No | Name | Status | STDS |
| 1 | JHS PGRI 1 SEMARANG | Private | 800 |
| 2 | JHS PURNAMA 2 | Private | 183 |
| No | Name | Status | STDS |
| 1 | SHS AGUS SALIM | Private | 78 |
| No | Name | Status | STDS |
| 1 | VS NUSAPUTERA 2 | Private | 388 |
| 2 | VS PELITA NUSANTARA 1 | Private | 741 |
| 3 | VS PELITA NUSANTARA 2 | Private | 923 |

Table 20. List of Schools Not Served by Ngaliyan BRT Trans Semarang

| No | Name | Status | STDS |
|----|-------------------------|--------|------|
| 1 | PS PUBLIC BRINGIN 01 | Public | 162 |
| 2 | PS PUBLIC BRINGIN 02 | Public | 160 |
| 3 | PS PUBLIC GONDORIYO | Public | 146 |
| 4 | PS PUBLIC KALIPANCUR 02 | Public | 169 |
| 5 | PS PUBLIC NGALIYAN 02 | Public | 149 |
| 6 | PS PUBLIC NGALIYAN 03 | Public | 238 |
| 7 | PS PUBLIC NGALIYAN 04 | Public | 95 |
| 8 | PS PUBLIC PODOREJO 03 | Public | 123 |
| 9 | PS PUBLIC PURWOYOSO 01 | Public | 131 |
| 10 | PS PUBLIC PURWOYOSO 02 | Public | 289 |
| 11 | PS PUBLIC PURWOYOSO 04 | Public | 296 |
| 12 | PS PUBLIC PURWOYOSO 06 | Public | 151 |
| 13 | PS PUBLIC TAMBAKAJI 01 | Public | 321 |
| 14 | PS PUBLIC TAMBAKAJI 02 | Public | 159 |
| 15 | PS PUBLIC TAMBAKAJI 03 | Public | 328 |

| No | Name | Status | STDS |
|----|------------------------------|---------|-------|
| 16 | PS PUBLIC TAMBAKAJI 05 | Public | 196 |
| 17 | PS PUBLIC WATES 02 | Public | 164 |
| 18 | PS PUBLIC WONOSARI 01 | Public | 264 |
| 19 | PS ISLAM NURUL ISLAM | Private | 0 |
| 20 | PS ISLAM SITI SULAECDAH | Private | 272 |
| 21 | PS ISLAM TERPADU INSAN MULIA | Private | 165 |
| 22 | PS KANISIUS BERINGIN | Private | 148 |
| 23 | PS MARSUDI UTAMI | Private | 122 |
| 24 | PS SURYO BIMO KRESNO | Private | 45 |
| No | Name | Status | STDS |
| 1 | JHS Public 45 | Public | 192 |
| 2 | JHS TEXMACO SEMARANG | Private | 481 |
| No | Name | Status | STDS |
| 1 | SHS PUBLIC 07 | Public | 1.076 |

Table 21. List of Schools Not Served by Genuk BRT Trans Semarang

| No | Name | Status | STDS |
|----|------------------------------|--------|------|
| 1 | PS PUBLIC BANGETAYU WETAN 01 | Public | 352 |
| 2 | PS PUBLIC GEBANGSARI 02 | Public | 166 |
| 3 | PS PUBLIC GEBANGSARI 03 | Public | 168 |
| 4 | PS PUBLIC GENUKSARI 01 | Public | 507 |
| 5 | PS PUBLIC GENUKSARI 02 | Public | 344 |
| 6 | PS PUBLIC KARANGROTO 01 | Public | 294 |
| 7 | PS PUBLIC KARANGROTO 02 | Public | 363 |
| 8 | PS PUBLIC KARANGROTO 03 | Public | 233 |
| 9 | PS PUBLIC KARANGROTO 04 | Public | 177 |

| No | Name | Status | STDS |
|----|---------------------------|---------|------|
| 10 | PS PUBLIC MUKTIHARJO LOR | Public | 411 |
| 11 | PS PUBLIC SEMBUNGHARJO 01 | Public | 345 |
| 12 | PS PUBLIC SEMBUNGHARJO 02 | Public | 0 |
| 13 | PS PUBLIC TRIMULYO 01 | Public | 153 |
| 14 | PS PUBLIC TRIMULYO 02 | Public | 169 |
| 15 | PS ISLAM DARUL FALAH | Private | 573 |
| 16 | PS ISLAM DARUL HUDA | Private | 702 |
| 17 | PS ISLAM DARUR ROHMAN | Private | 54 |
| 18 | PS ISLAM HASANUDDIN 04 | Private | 129 |

| No | Name | Status | STDS |
|----|-----------------------------|---------|------|
| 19 | PS ISLAM NURUL QURAN | Private | 391 |
| 20 | PS ISLAM PLUS MUHAJIRIN | Private | 283 |
| 21 | PS ISLAM ROHMANIYYAH | Private | 133 |
| 22 | PS ISLAM TERPADU NURUL IMAN | Private | 669 |
| No | Name | Status | STDS |
| 1 | JHS PUBLIC 20 SEMARANG | Public | 784 |
| 2 | JHS PUBLIC 43 SEMARANG | Public | 601 |
| 3 | JHS AL ISLAM | Private | 21 |

| No | Name | Status | STDS |
|----|----------------------|---------|------|
| 4 | JHS ALHUDA | Private | 267 |
| 5 | JHS PUTRA NUSANTARA | Private | 72 |
| No | Name | Status | STDS |
| 1 | SHS AL ISLAM | Private | 30 |
| No | Name | Status | STDS |
| 2 | VS KARTIKA NUSANTARA | Private | 162 |

Due to the limitations of the researchers, the schools selected as study sites were public schools with the highest number of students in areas not served by BRT Trans Semarang. That four schools namely Rejosari 01 Public Elementary School, 13 Public Middle School, 12 Public High School, and 02 Public Vocational High School. The questions posed to the students through the questionnaire are as follows:

1. Gender;
2. BRT route selected for commuting;
3. Level of respondent agreement regarding BRT routes serving their school;
4. Reasons for agreement or disagreement On a scale of 1-5 (Strongly Disagree to Strongly Agree)

A total of 1,648 students, including 1,012 females and 636 males, completed the survey. Only 592 used BRT regularly. It means only 592 / 1648 (35.9%) students used BRT regularly. Feeder Route 3 (Gunungpati-BSB-UNNES) was the most popular, chosen by 186 / 592 (34.1%) respondents (Figure 5), but a BRT feeder can only carry 20 passengers. This data shown us a mismatch between user demand and transport capacity.

The survey found that 1,045/1648 (63.4%) students strongly supported a Trans Semarang BRT route near their school, while 257/1648 (15.6%) agreed, 223/1648 (13.5%) were neutral, 42/1648 (2.9%) disagreed, and 75/1648 (4.6%) strongly disagreed due to concerns about other transport drivers' livelihoods.

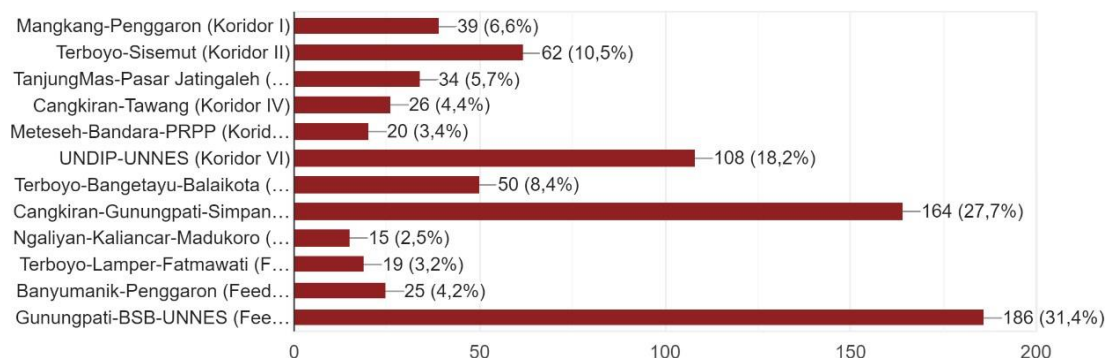


Figure 5. The routes or corridors used by the respondents.

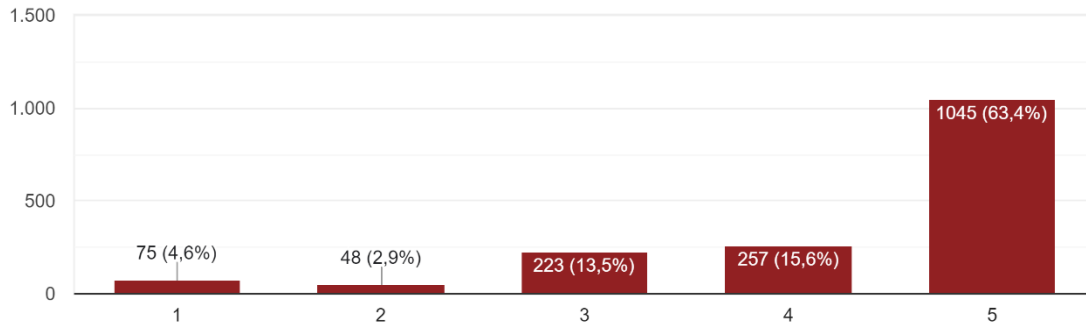


Figure 6. Agreement or disagreement by the respondents

CONCLUSION

The Data showed, there are 315 PS-JHS-SHS-VS schools served, while 517 schools are not served. With a total of 1810 schools, it implies that 17.403% of the schools are served and 82.597% are not served. A number of schools yet to be served in the 16 Districts of Semarang City, namely West Semarang (51), South Semarang (25), Central Semarang (41), East Semarang (36), North Semarang (40), Banyumanik (49), Tembalang (36), Gunung Pati (16), Pedurungan (50), Gajah Mungkur (31), Mijen (26), Candisari (21), Tugu (14), Gayamsari (25), Ngaliyan (27), and Genuk (29).

Our study indicates that most schools in Semarang City are not on Trans Semarang BRT routes. Feeder Route 3 is popular but has limited capacity. 79.20% of respondents support extending BRT routes to their schools. This leads us to the conclusion that the majority of schools in Semarang City are not served by the Trans Semarang BRT. With these research findings, it can be stated that the development of Trans Semarang BRT routes in educational areas is crucial. Further studies could optimize routes to meet student needs, and also could address concerns about the livelihoods of other transport drivers.

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