



OVERVIEW

- GTFS data has improved transit agency transparency through:
 - Public access to schedules, routes, real-time arrivals
 - Accountability and performance monitoring
 - Third-party innovation and public engagement
 - Benchmarking and comparative analysis
- GTFS-static data metrics
 - expected headway, stop spacing, route length, expected travel time

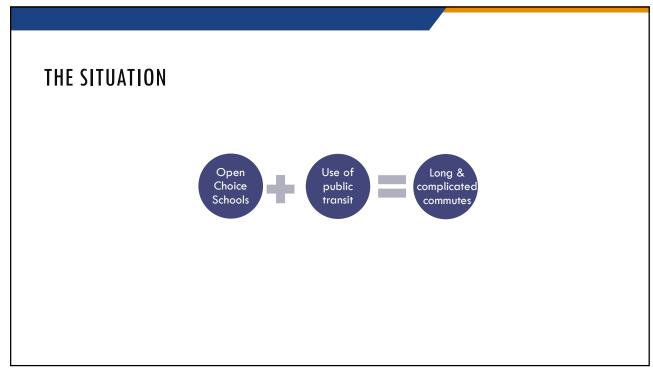


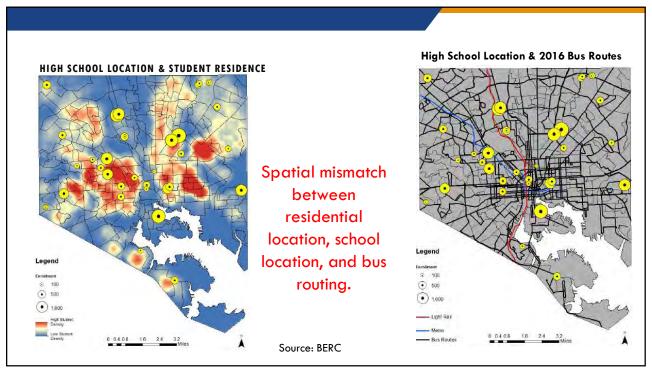
GTFS-RT metrics

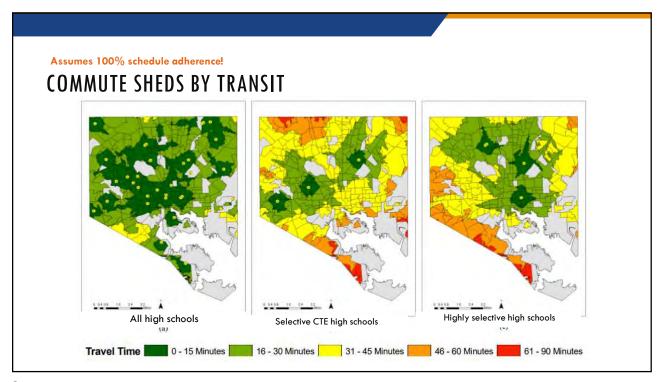
• delays, service reliability

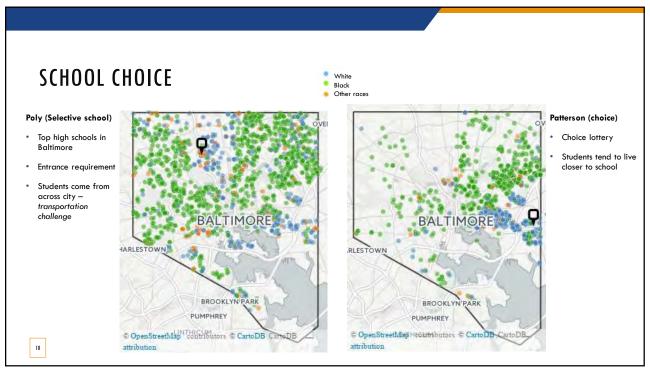
(general advocacy)

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COMMUTE TIME SUMMARY



- Mean travel time for students using public transit: 36.2 min
- Mean travel time for adults to work using public transportation):
 46.4 min (Note: this includes Baltimore residents who commute outside of Baltimore)



Despite this, students were largely not discussed during a bus system redesign.

1 in 4 students' estimated commutes by public transit is greater than 45 min



Students: 32% of trips do not require a transfer

Adults: 53% of trips do not require a transfer

Stein, M. L., Grigg, J., Cronister, C., Chavis, C., & Connolly, F. (2017). Getting to High School in Baltimore: Student Commuting and Public Transportation. *Baltimore Education Research Consortium*.

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ANALYSIS OF PROPOSED BUS REDESIGN Results: Number of Schools Accessible in 45 in • Increase: 47% • No change: 14% • No change: 14% • Decrease: 39% Transportation Alliance (a) Existing Figure 1. Number of High Schools Accessible within 45 mins



ON-TIME PERFORMANCE

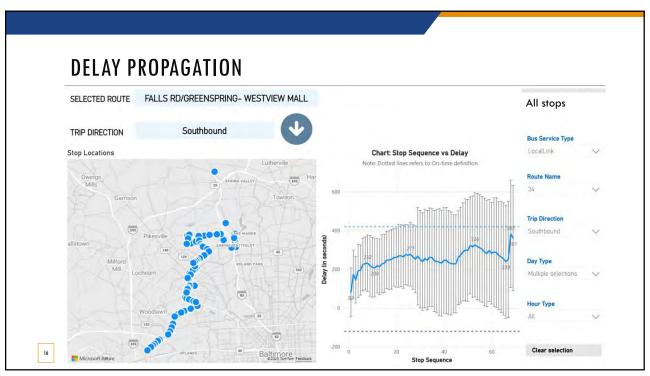
- Widely used due to its simplicity and applicability
- The definition of "on-time" varies widely.

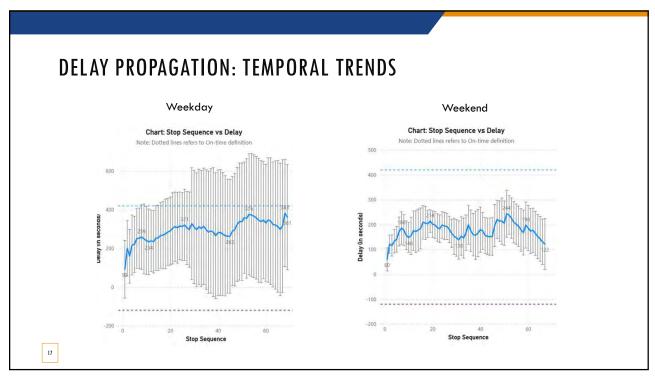
Agency	Early (Minutes)	Late (Minutes)
MTA New York City Transit (MTA measures Customer Journey Time Performance, rather than on-time performance)	1	5
Los Angeles Metro	1	5
Chicago Transit Authority	1	5
Southeastern Pennsylvania Transportation Authority (Philadelphia)	0	6
New Jersey Transit	0	6
MTA Bus Company (New York City)	1	5
Washington Metropolitan Area Transit Authority	2	7
San Francisco Muni	1	4
Massachusetts Bay Transportation Authority (for buses that come every 1.5 minutes or more frequent) (Boston)	0	3
King County Metro (Seattle)	1	5
Maryland Transit Administration (Baltimore)	2	7
Denver RTD	1	5
The Bus (Honolulu)	2	5
Houston METRO	0	5
TriMet (Portland)	1	5
Minneapolis Metro Transit	1	5
Miami-Dade Transit	0	5
Metropolitan Atlanta Rapid Transit Authority	0	5
Port Authority of Allegheny County (Pittsburgh)	1	6
RTC (Las Vegas)	0	5

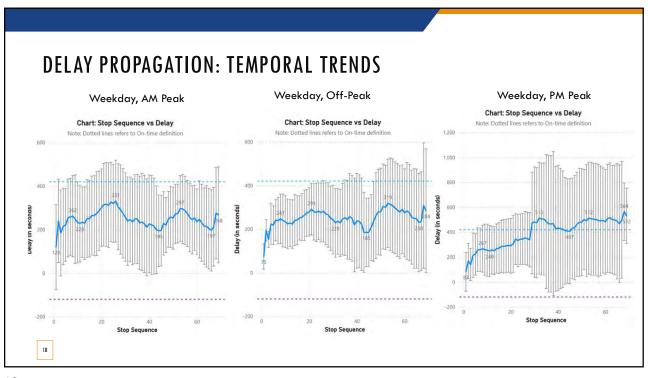
Transit Center (2018)

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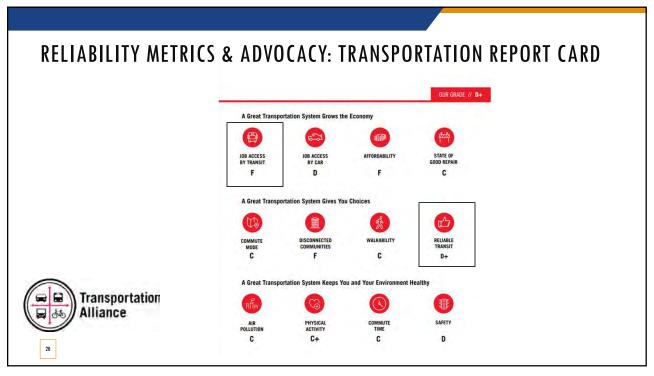


















Hogan says no to Red Line, yes to Purple

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BALTIMORE REGIONAL TRANSIT COMMISSION (BRTC)

The charge:

- To engage in advocacy for the Baltimore region public transit systems maintained by MTA
- To ensure that the Administration's plans, budgets, decisions, policies, goals, priorities and operations address the public transit needs of residents and businesses in the Baltimore region.

Key Tasks

- · Review and comment on service change reports and proposals
- · Review and comment on the Administration's Annual operating and capital budget request
- · Review and approve any update to the Central Maryland Regional Transit Plan
- Review and comment on the Capital Needs Inventory
- Review local transit plans and services in the Baltimore region to ensure coordination between local transit services and the administration



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MULTIMODAL TRANSPORTATION

Shared Bus/Bike Lane Safety Analysis: Assessing Multimodal Access and Conflicts, UMEC

Bikes did not adversely impact bus travel time; Bikes were impacted by bus travel time

Operation of these facilities were generally safe; MTA operators never attempted to pass a cyclist

Right turning cars, parked cars impacted performance of lane → Enforcement is critical 24

BALTIMORE CITY POLICY WORK



Provided recommendations in the following focus areas:

- 1. Building public safety
- 2. Building an inclusive, equitable economy
- 3. Restoring trust in city government
- Supporting Baltimore during and after COVID-19

Mayor's Transition Committee Report report



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BALTIMORE'S COMPLETE STREETS ORDINANCE

Complete Streets: Design and operate the entire right of way to enable safe access for all users, regardless of age, ability, or mode of transportation

Motivators: safety, heath, environment, equity, economy, and efficient use of limited street space and transportation funds





