

Tyler Drive Dynamic Student Routing

A SOLUTION FOR UNPLANNED RIDES

Unpredictable routes and unplanned ridership can cause confusion and delays in getting students home quickly and safely. This can create longer, less efficient bus rides, causing unnecessary fuel and maintenance costs for your district. It can also lead to safety concerns for students having longer-than-usual walks home from the closest stop.

Tyler Technologies' Tyler Drive™ on-board tablets give bus drivers access to intuitive navigation and student information for planned routes. When unplanned riders board, drivers can use Tyler Drive's Dynamic Student Routing feature to easily create dynamic routes and get students home safely. With a familiar interface and turn-by-turn directions like those provided for planned routes, drivers are guided along a calculated, on-the-spot route based on which students are riding the bus.

FASTER, MORE EFFICIENT TRIPS

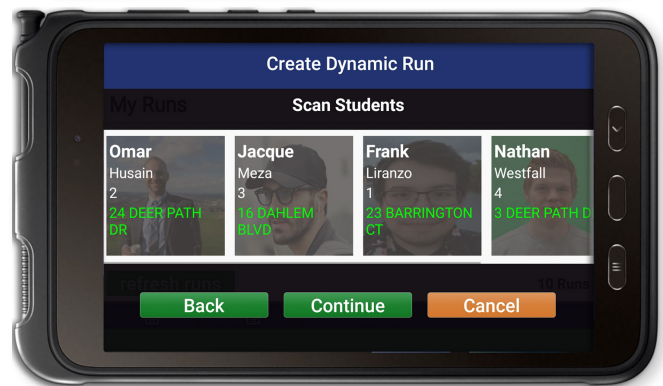
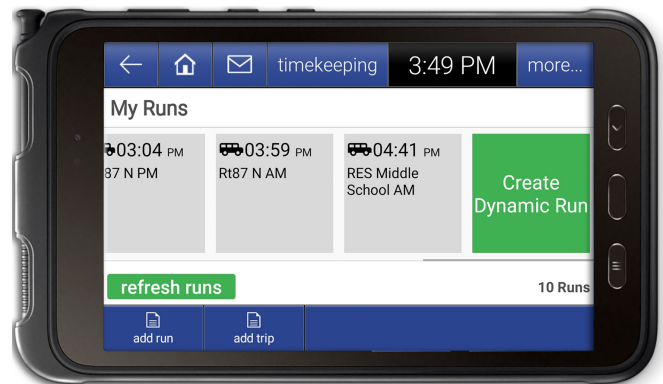
As students board and scan at the Tyler Drive card reader on the bus, drivers can view all available drop-off locations assigned to each rider. Once all the students have boarded, drivers can create a custom, automatic route with the tap of a finger. No need to manually map out turns or take extra time on the road — the route is tailor-made to save time and fit every student's ridership needs. New or substitute drivers no longer have to remember or take valuable time to look up individual information for each unplanned rider. Dynamic Student Routing takes the guesswork out of unpredictable routes.

PEACE OF MIND FOR SAFE RIDES HOME

Existing guidelines transportation managers have built into their Tyler student transportation software will automatically populate when drivers use Dynamic Student Routing, like right-side-only pick-ups and drop-offs, turn restrictions, or railroad crossings. Districts utilizing one of Tyler's parent communication apps, My Stop K-12 or My Ride K-12, can provide caretakers scan alerts when their student boards or disembarks the bus, giving them peace of mind for a safe trip home.

BENEFITS

- On-the-spot, efficient route calculation
- Optimized turn-by-turn directions
- Views of available drop-off locations by student
- Safe pick-up and drop-off locations based on predetermined guidelines
- My Stop K-12 and My Ride K-12 tracking and scan alerts



Dynamic Routing