



# Transportation Update

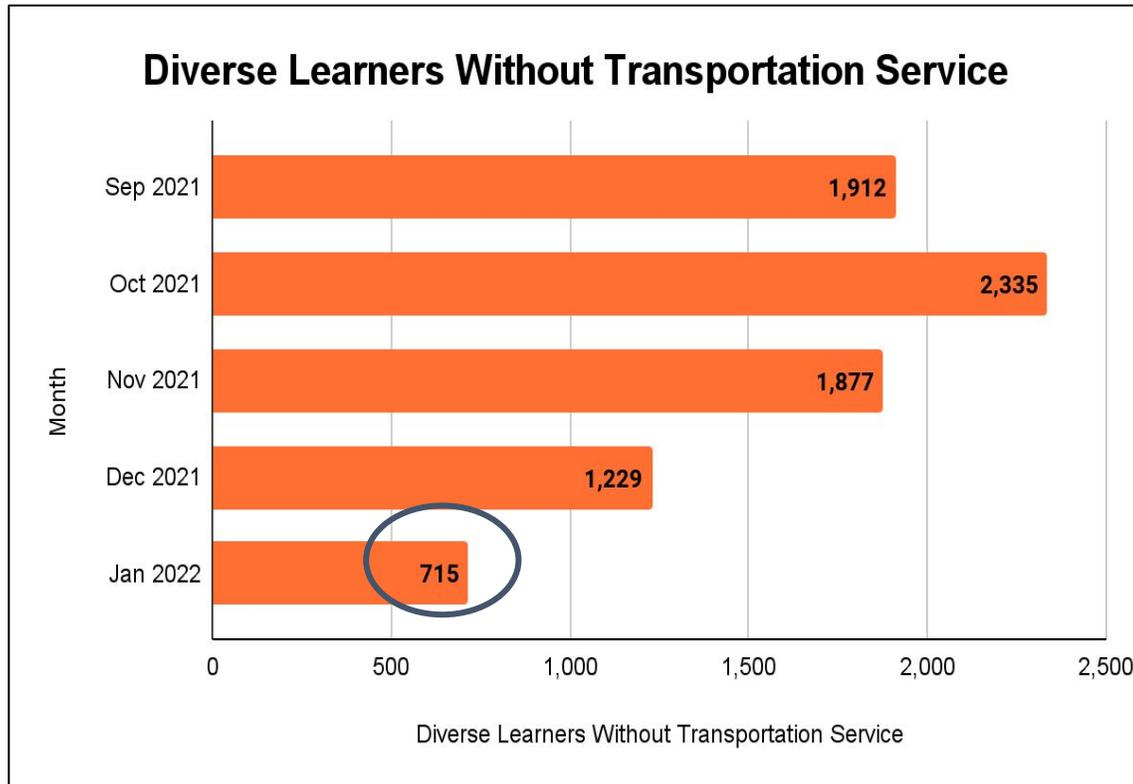
January 26, 2022

# Background: Nationwide Driver & Supply Shortage

- National shortage of bus drivers and buses continues to worsen during the pandemic
- School districts across the country have had to cancel routes and school days and lengthen travel times
- Due to the shortage we have over 700 Diverse Learner students that do not have transportation



# Diverse Learner Transportation Requests



- Diverse Learner transportation requests peaked in October with 2,335 requests
- While we route where we can optimize and \*pair drivers, there still have not been enough drivers to cover all Diverse Learner Transportation requests
- As of 1/17/22 we have 715 Diverse Learner Students that are awaiting Transportation

**\*Pairing** - A driver has two sets of pickups each morning; Route 1 picks up students for an 8:00 school start time and Route 2 picks up students for a 9:00 am school start time. This same driver repeats the pairing of routes for the pm pickups at both schools.

# Outstanding Requests for Diverse Learners



→ 55% of the new route requests have come in during or after November 2021

# Where Are We Today

650 + 156 + 64 =

Yellow Buses      PACE Vans      Taxis



Serve

5,633 General Ed Students

7,121 Diverse Learners

→ 12,754 (56% are Diverse Learners, 44% are Gen Ed) students are currently routed using 870 drivers through a combination of Yellow buses, paratransit (PACE) and Taxis.

- ◆ 598 drivers are dedicated only to Diverse Learner students
- ◆ 214 drivers are pairing two routes 1 with Gen Ed students and 1 with Diverse Learner students
  - This means a driver is picking up Gen Ed students on Route 1 and Diverse Learner students on Route 2 for am and repeating for pm
- ◆ 58 drivers are dedicated only to Gen Ed students

Vehicle Capacity Overview		
Vehicle Type	Gen Ed	Diverse Learners
Yellow Buses	30-49	10-12
Taxis	NA	1 - 2
PACE Vans	NA	1 - 3

Generally Vans accommodate :  
(Lift equipped) 1 aide and 1 student with lift requirement + 1 walk-on

(Non-lift equipped) 1 aide and 3 walk-on students

# Determining Routes

## What goes into determining a route?

- Whether the student is a Diverse Learner or Gen Ed Student
- Any equipment that a student may need (i.e. harness, wheelchair, etc.)
- Geographical location - Diverse Learner routes must factor in home addresses as the pickup point for each student
- Distance from home to school
- Bell timings
- Length of time student spends on the bus
- Is pairing possible for the driver and vehicle
- Capacity of the vehicles available

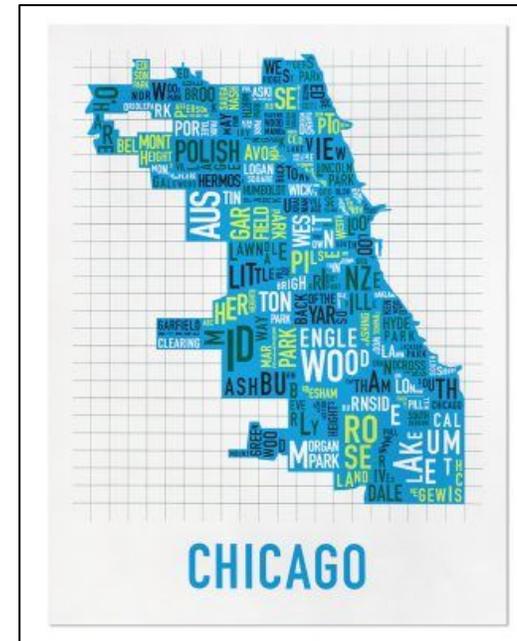
Diverse Learner Students	
Drivers	Number of Students Routed
*214	1,456
598	5,665
<b>Total</b>	<b>7,121</b>

General Education Students	
Drivers	Number of Students Routed
*214	3,914
58	1,719
<b>Total</b>	<b>5,633</b>

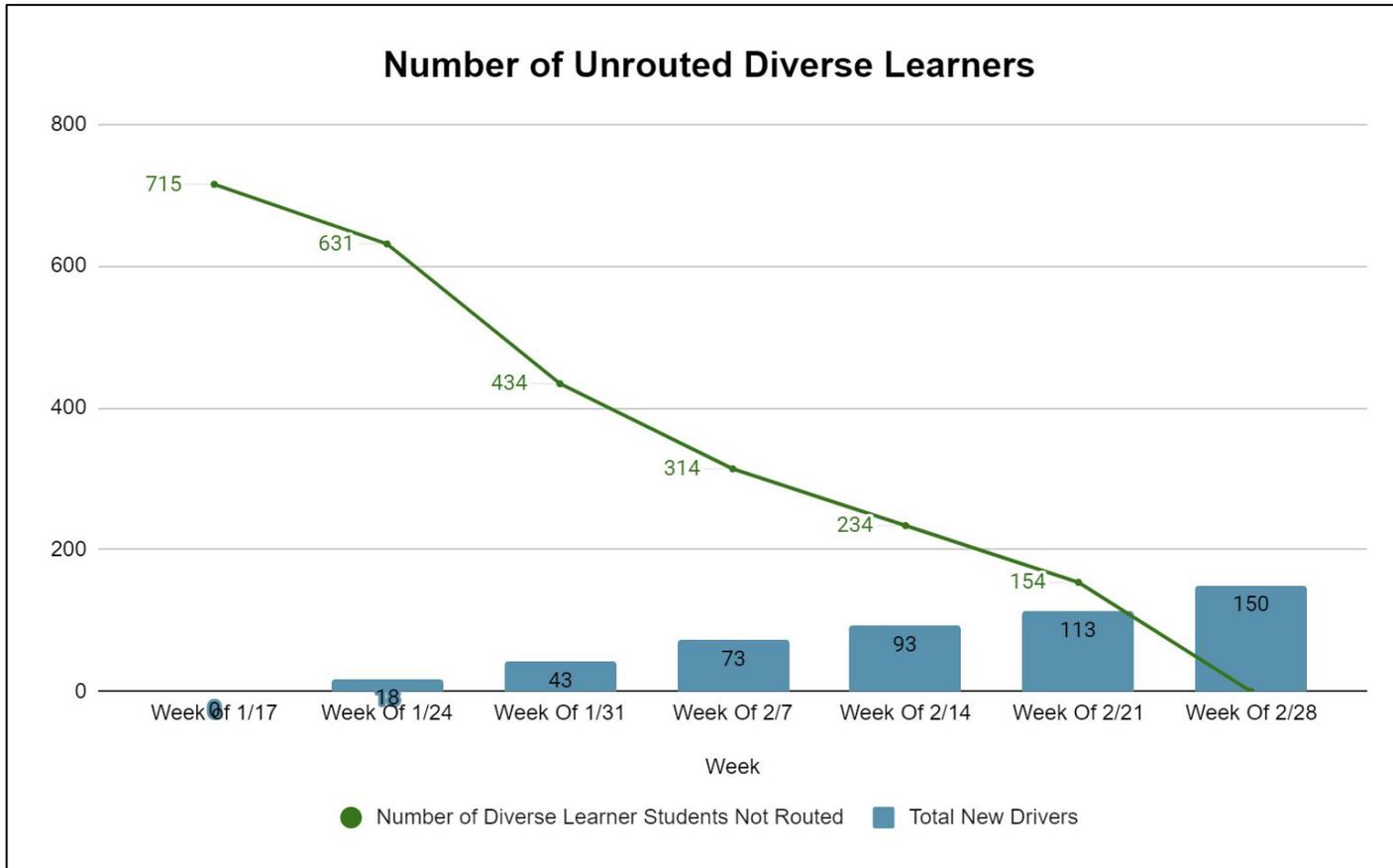
- Based on the ratio of Diverse Learners to Vehicles, on average each vehicle transports **10 Diverse Learners per vehicle**.
- This would take 50 buses at least, and eliminate most of Gen Ed student transportation.
- The majority of the Gen Ed student are low income and will be impacted if all transportation is cut

# Economic Status of Routed Gen Ed Students

Economic status of All Routed Gen Ed Students		
Economic status/Routing	Count	%
Non low income	2,442	44%
Low income	3,191	56%
<b>Grand Total</b>	<b>5,633</b>	<b>100%</b>



# Driver Onboarding: Kaizen Health



Week	Drivers
Week Of 1/24	18
Week Of 1/31	43
Week Of 2/7	73
Week Of 2/14	93
Week Of 2/21	113
Week Of 2/28	150

84 Diverse Learners were routed between 1/17 and 1/24 with 18 additional drivers, lowering the number of unrouted students to 631.