



BROOMBRIDGE ETNS

SAFE ROUTES TO SCHOOL PARENT SURVEY
GIS ANALYSIS

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Date: February 2022

Broombridge ETNS – Parent Survey



The school distributed the Safe Routes to School survey to all parents, via their usual communications methods, during October 2021. Reminders were also issued.

As part of the survey, parents were asked to indicate on a map where their school journey begins, as well as the modes by which students usually travel to school.

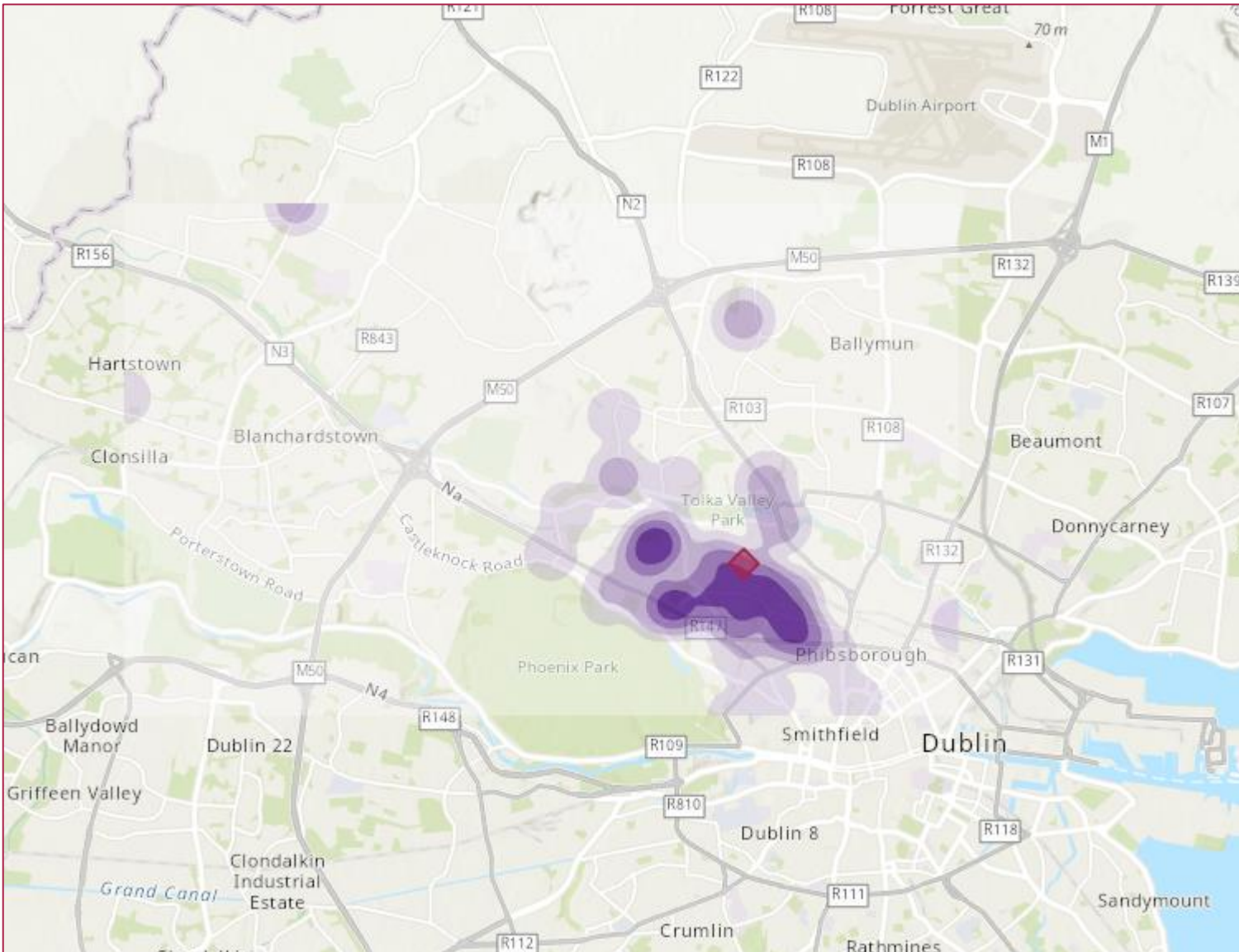
Responses received: 47





Students represented: 60 = 33.7% of school population (based on a total of 178*)

The following pages display the results of the GIS analysis undertaken on the locations of students, using the ARCGIS online platform.



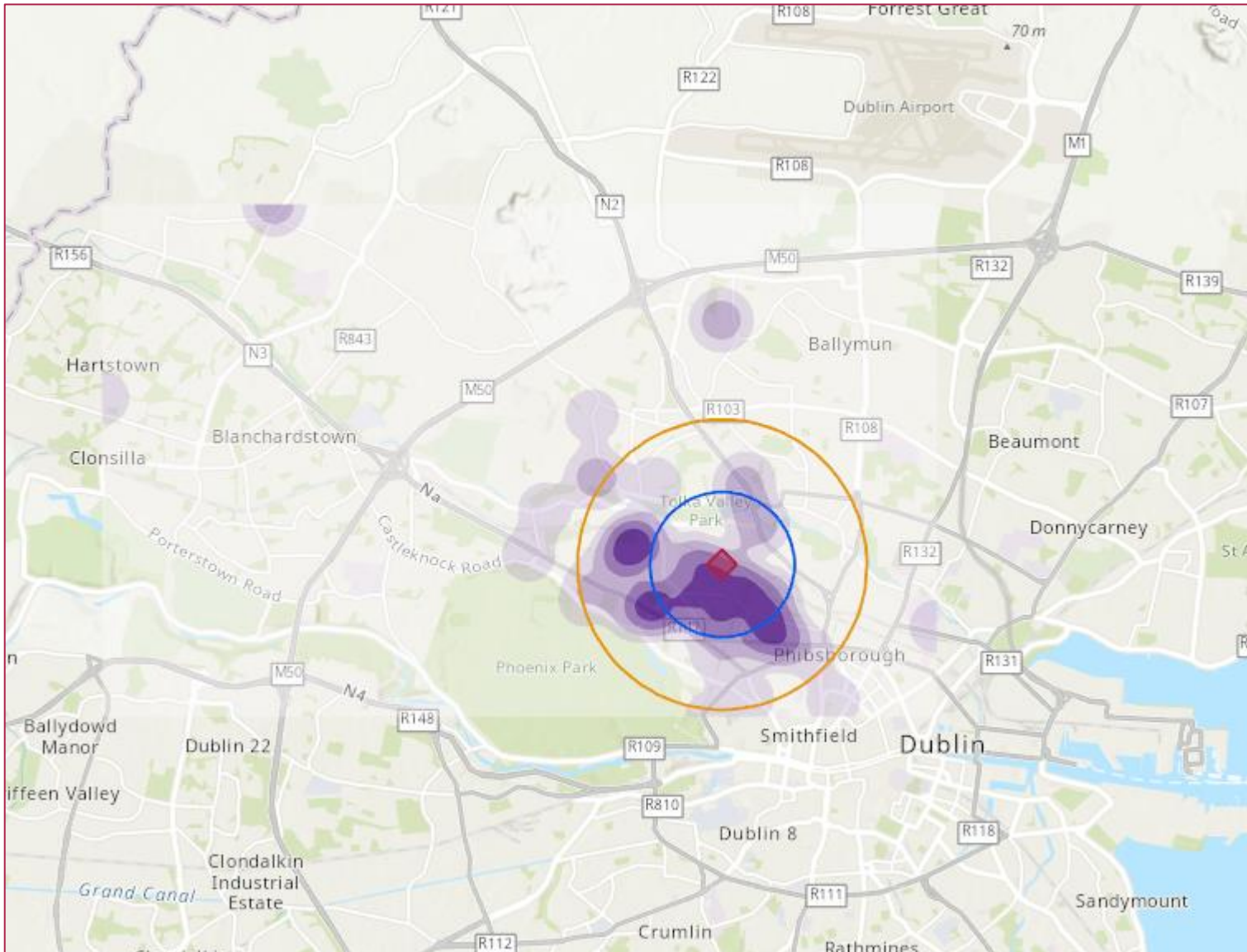
Broombridge ETNS : Where students are travelling from









-  School location
 -  Higher density of students travelling from this area
 -  Lower density of students travelling from this area
- 



Broombridge ETNS: 1km & 2km radii with student density



-  School location
-  Higher density of students travelling from this area
-  Lower density of students travelling from this area
- 
-  1km radius
-  2km radius



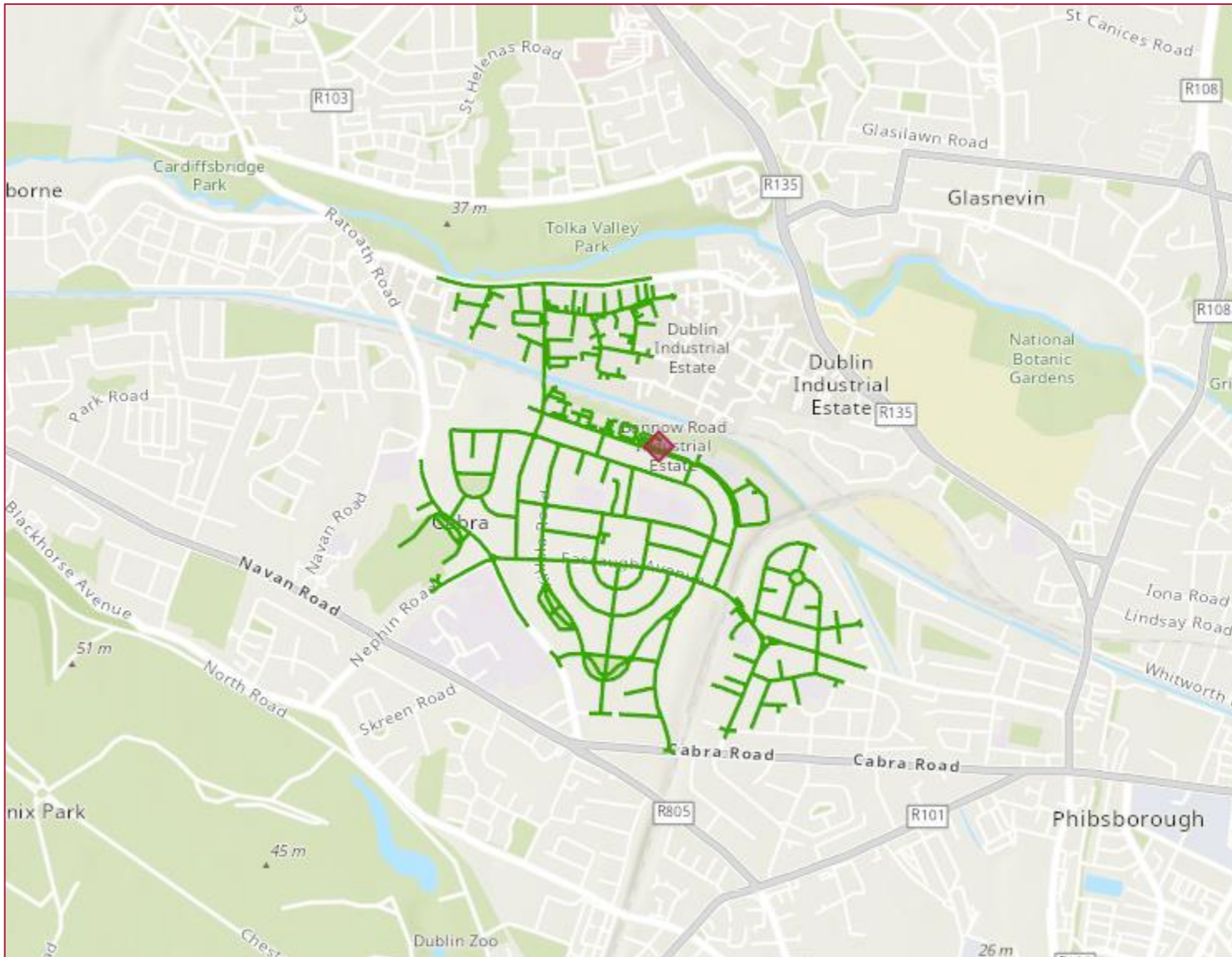
Broombridge ETNS: Reachable streets: Walking 15 minutes



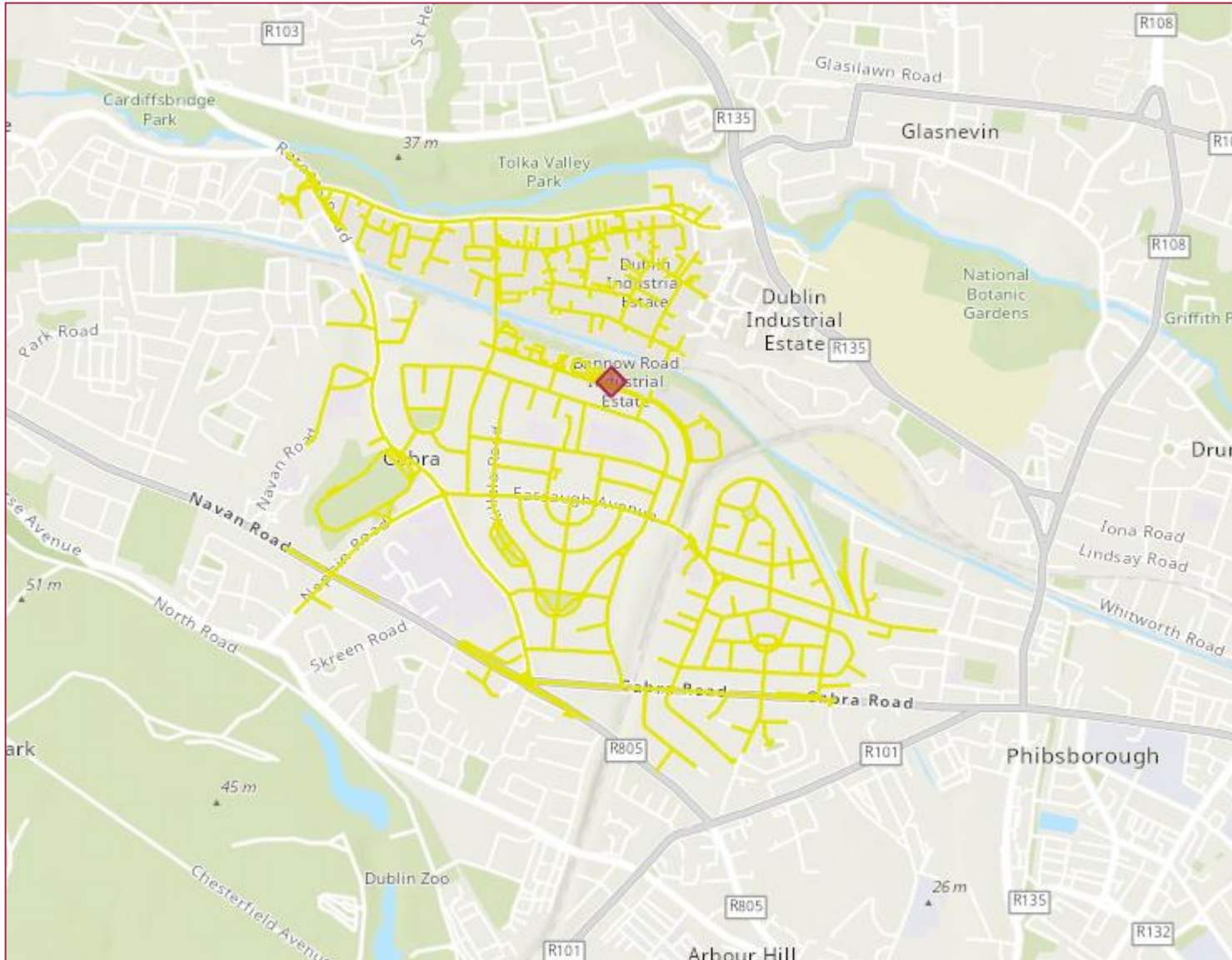
◆ School location

— Walkable streets within 15 minutes

- Calculated based on walking 1km in 12 minutes
- May not include existing permeability links



Broombridge ETNS: Reachable streets: Walking 20 minutes



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— Walkable streets within 20 minutes

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Broombridge ETNS: Reachable streets: Walking 15 minutes



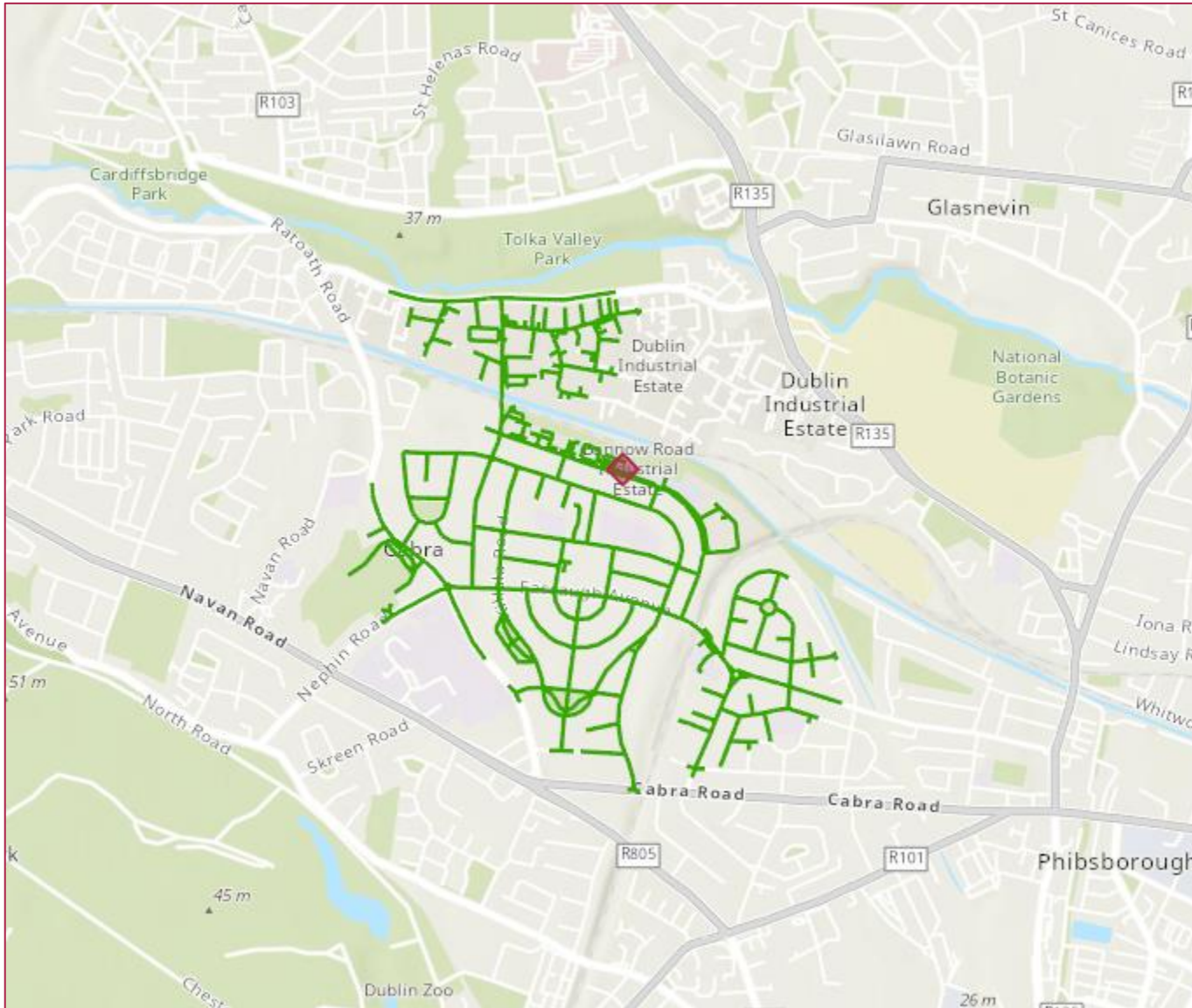
◆ School location

— Walkable streets within 15 minutes

- Based on walking 1km in 12 minutes
- May not include existing permeability links

Students living within a 15 minutes walk to the school and how they currently travel to school

Mode	Number	%
Walk	5	31.3
Cycle	6	37.5
Scoot	3	18.8
Park and Stride	0	0
School Bus	0	0
Public Transport	0	0
Car	2	12.5



Broombridge ETNS: Reachable streets: Walking 20 minutes



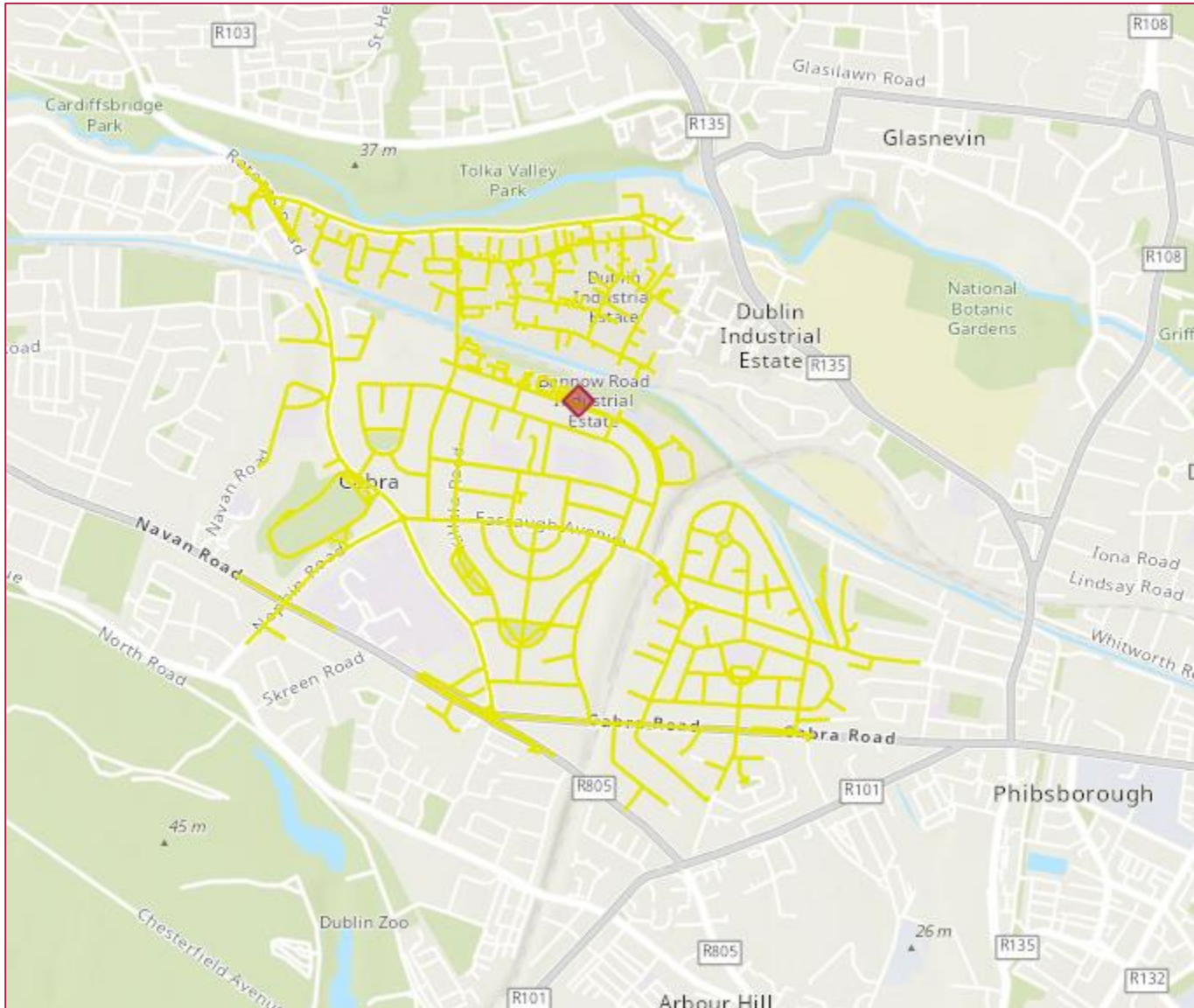
◆ School location

— Walkable streets within 20 minutes

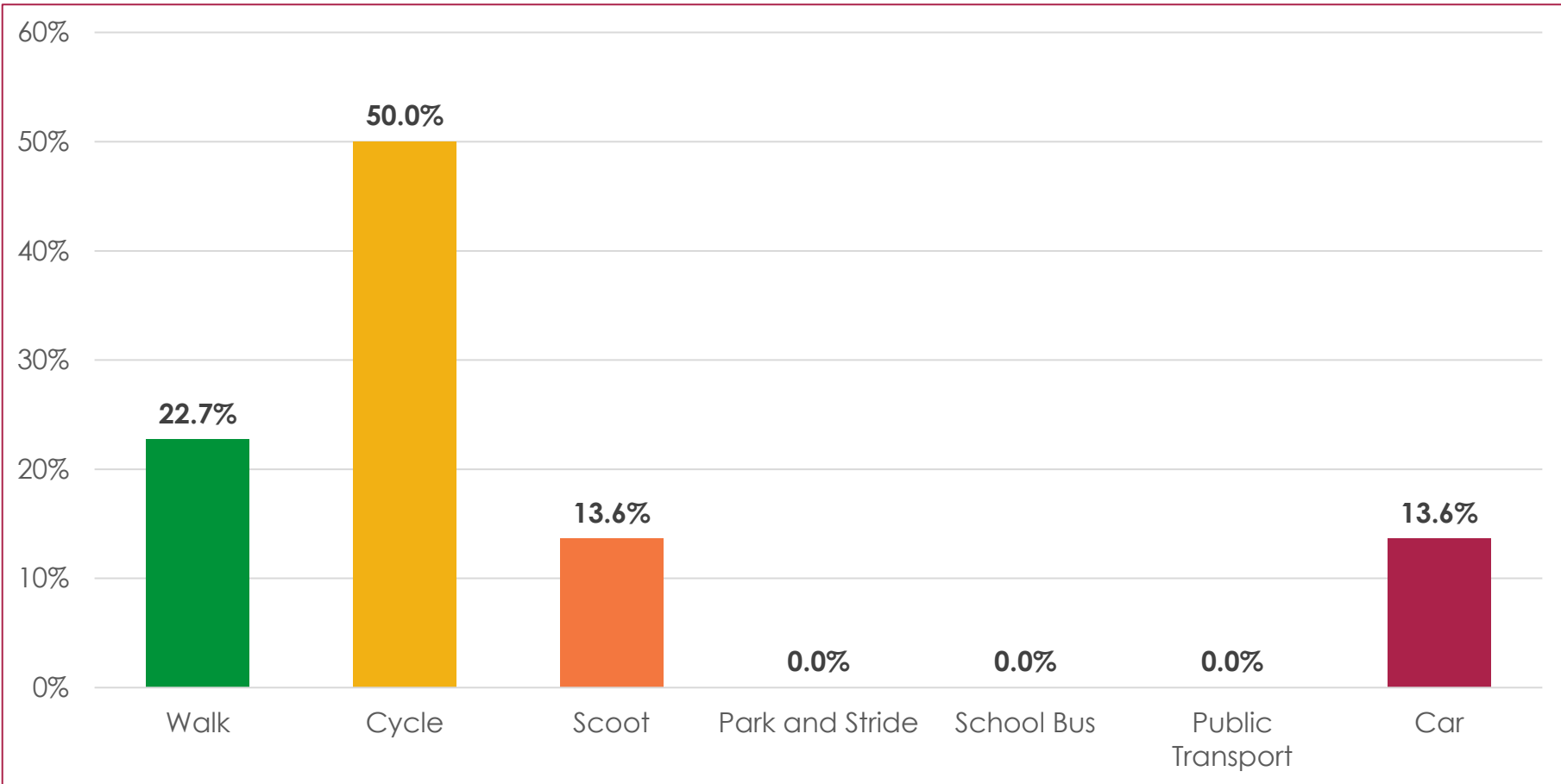
- Based on walking 1km in 12 minutes
- May not include existing permeability links

Students living within a 20 minutes walk to the school and how they currently travel to school

Mode	Number	%
Walk	5	17.9
Cycle	14	50
Scoot	4	14.3
Park and Stride	0	0
School Bus	0	0
Public Transport	0	0
Car	5	17.9



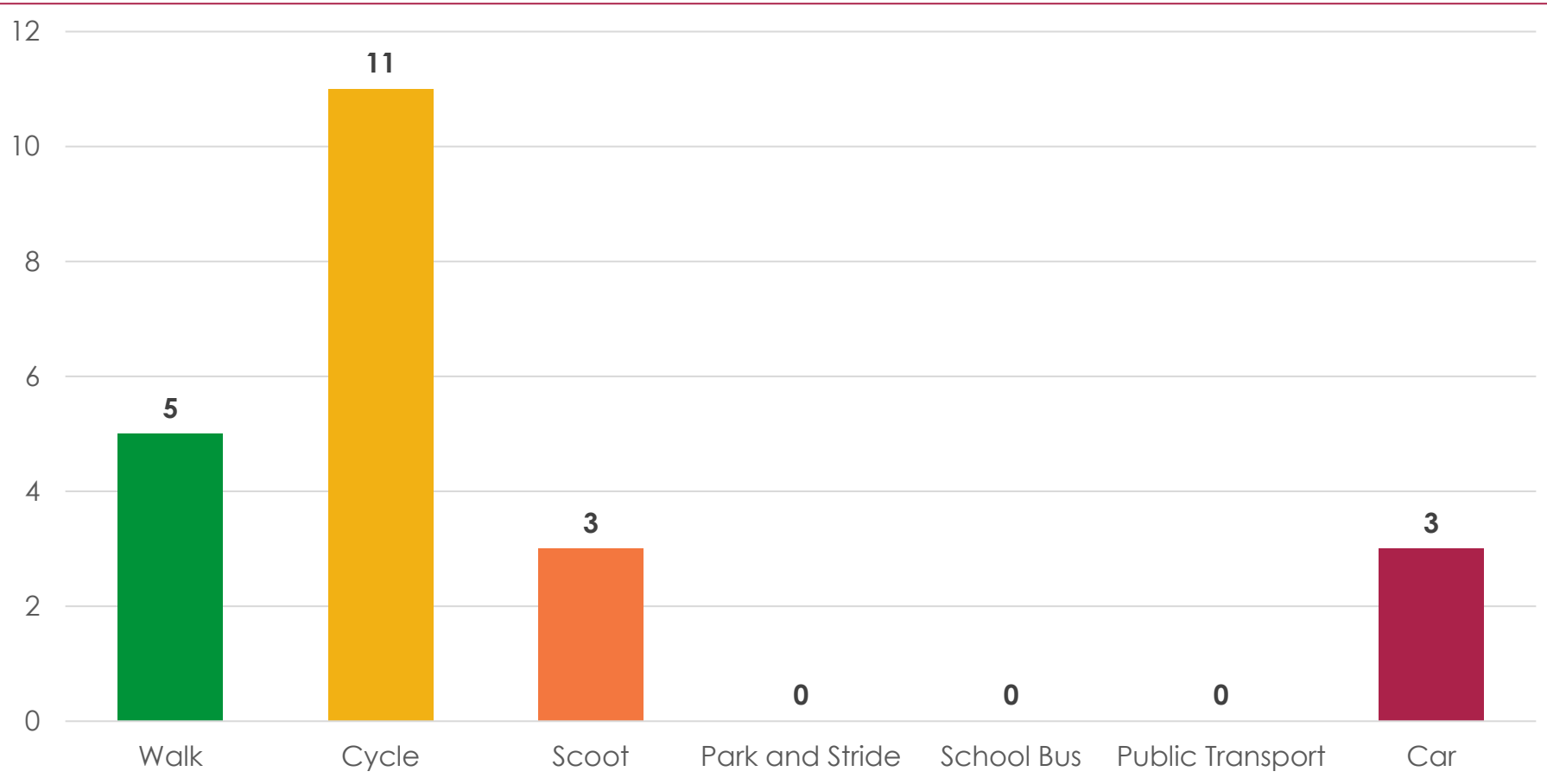
Broombridge ETNS – Modal split within 1 Km radius*



*22 students start their journey within a 1km radius of the school, accounting for 12.4% of students represented in the survey.



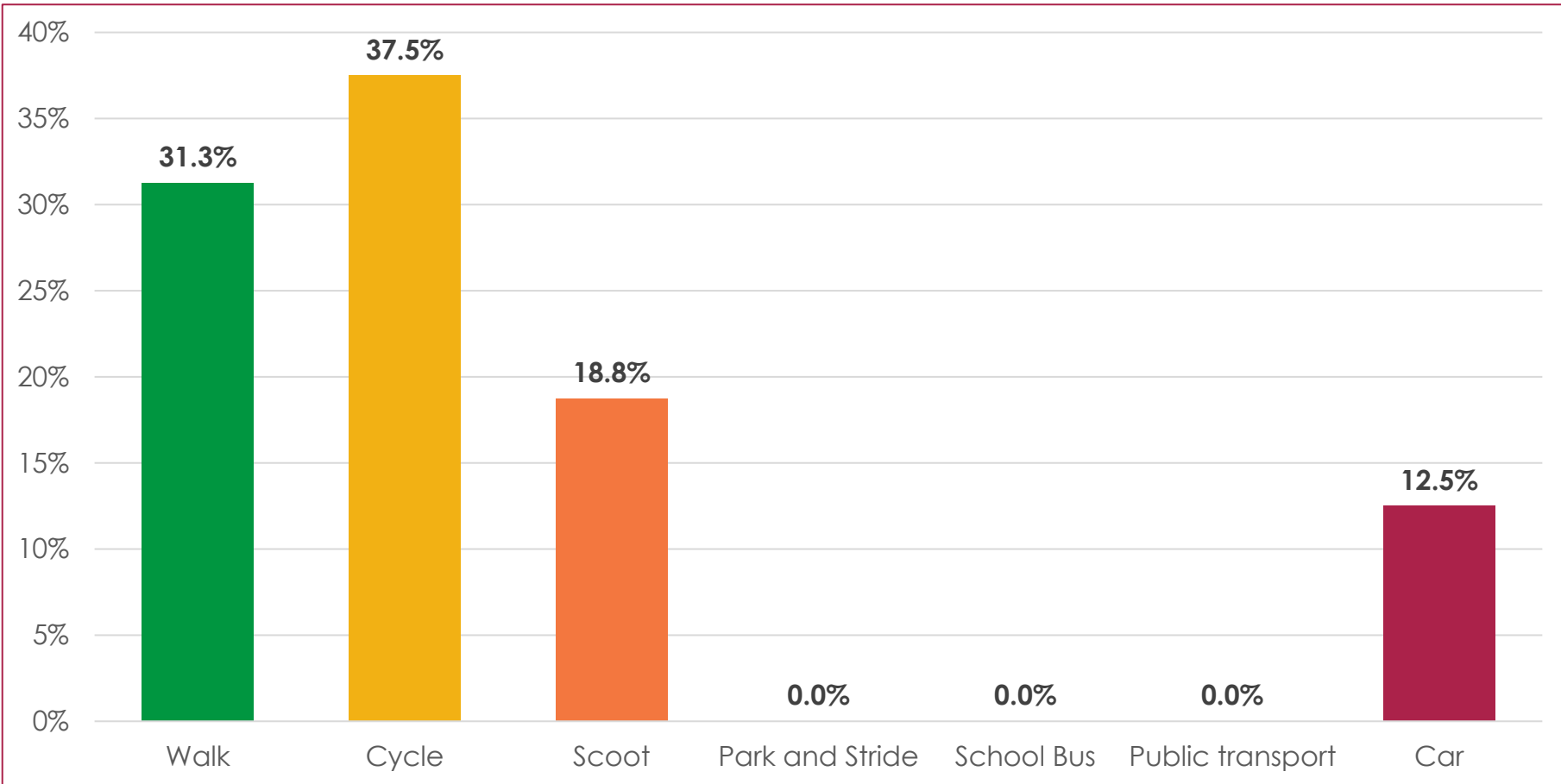
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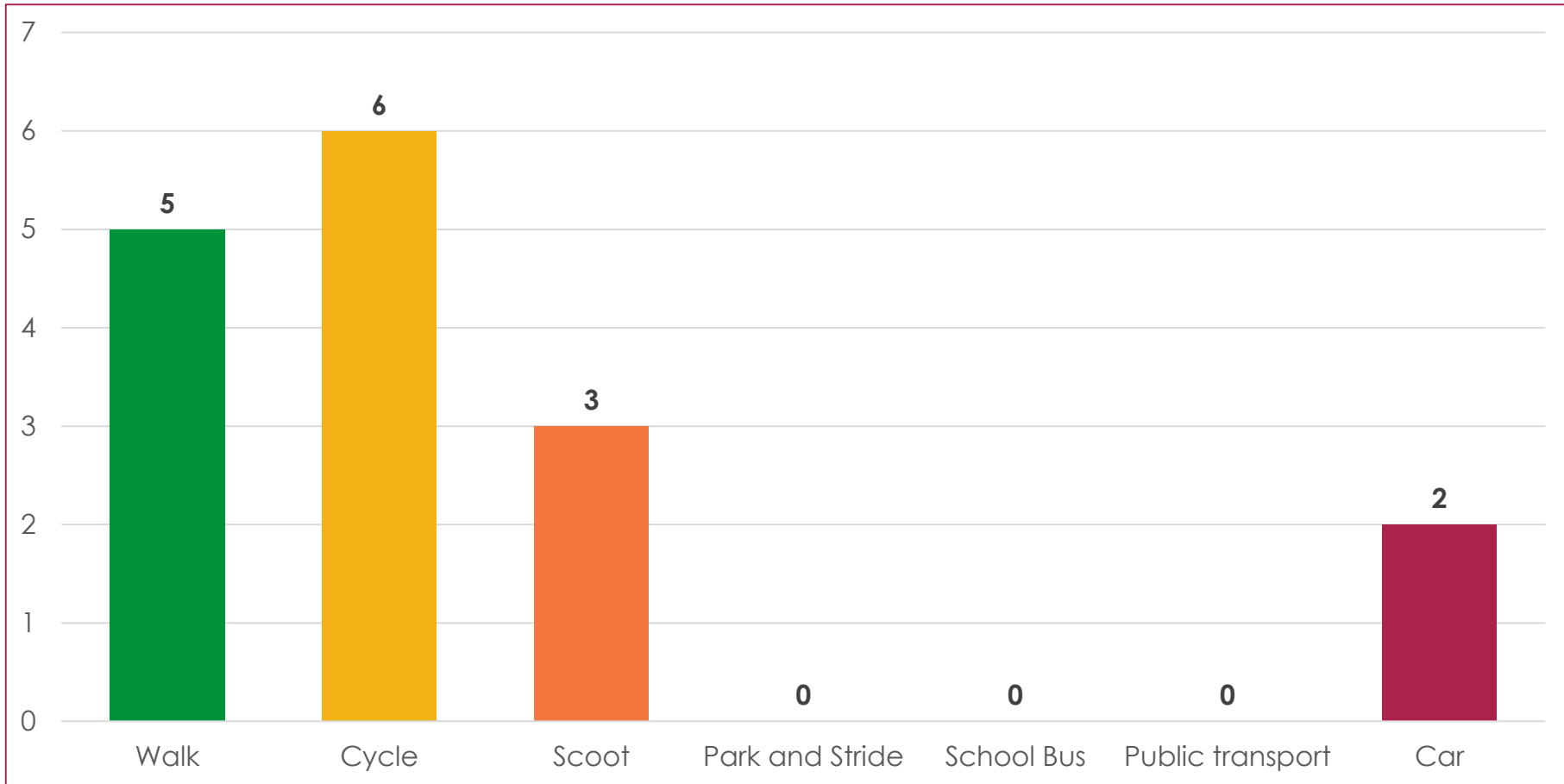
Broombridge ETNS – Modal split within 15 minutes walking*



*16 students start their journey within a 15-minute walk of the school, accounting for 9% of students represented in the survey.



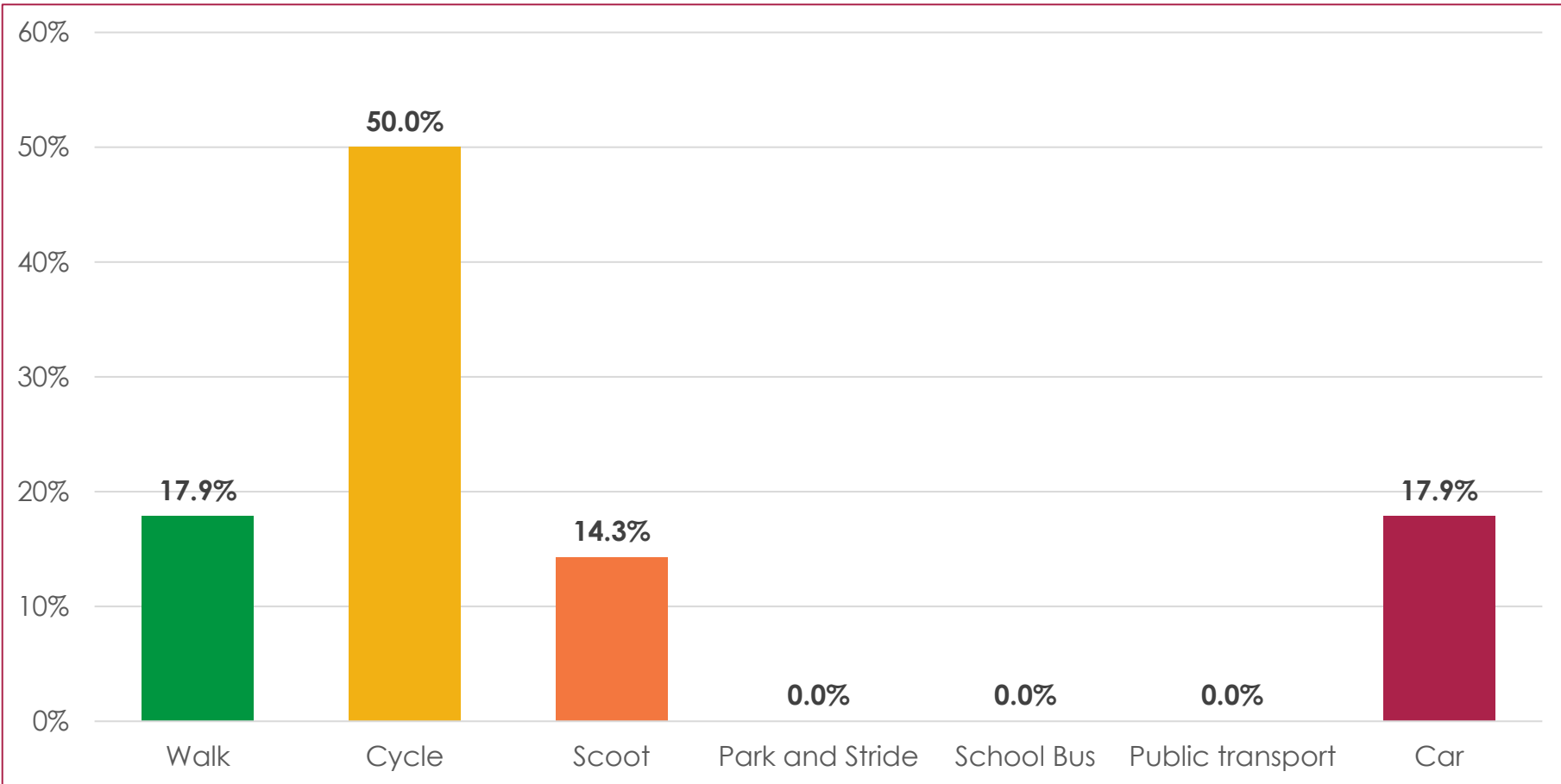
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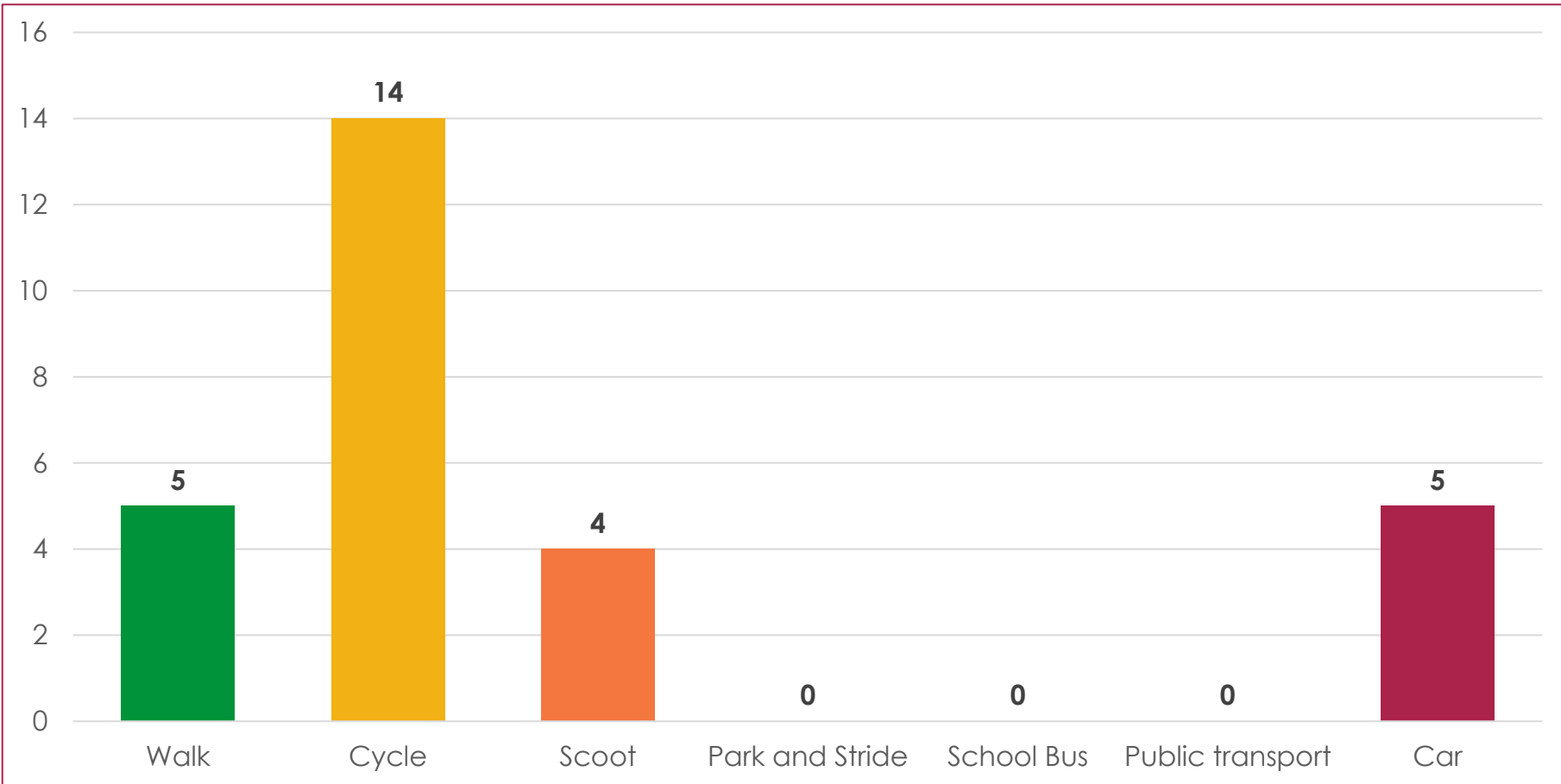
Broombridge ETNS – Modal split within 20 minutes walking*



*28 students start their journey within a 20-minute walk of the school, accounting for 15.7% of students represented in the survey.



Broombridge ETNS – Modal split within 20 minutes walking*



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