



# ST JOSEPHS SECONDARY SCHOOL

## SAFE ROUTES TO SCHOOL PARENT SURVEY GIS ANALYSIS

*Prepared by: Susan Doorley*

*Date: March 2022*

# St Josephs Secondary School – 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: 159

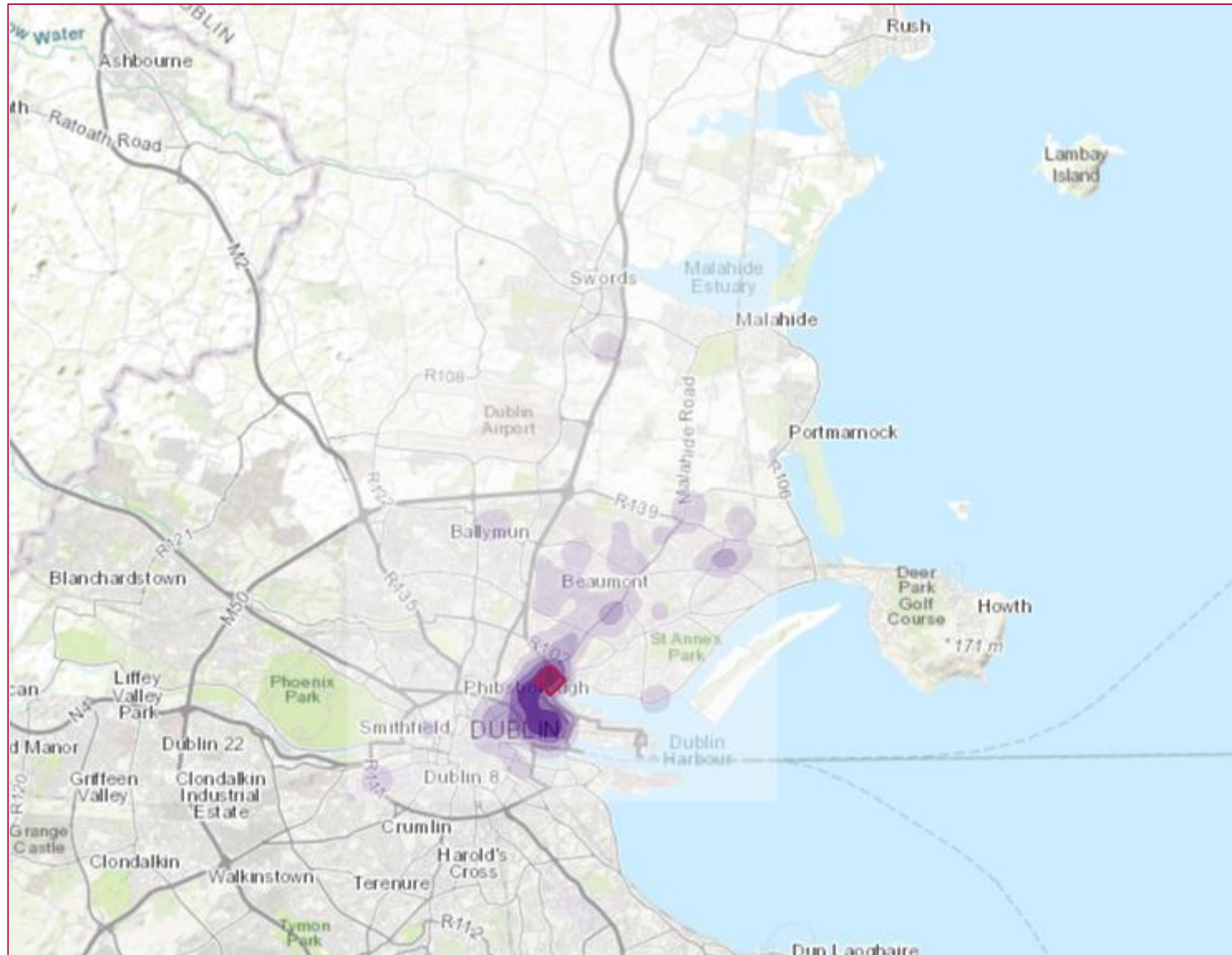
Students represented: 174 = 67.4% of school population (based on a total of 258\*)





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

*\*Figure taken from the Safe Routes to School Expression of Interest submitted by the school*



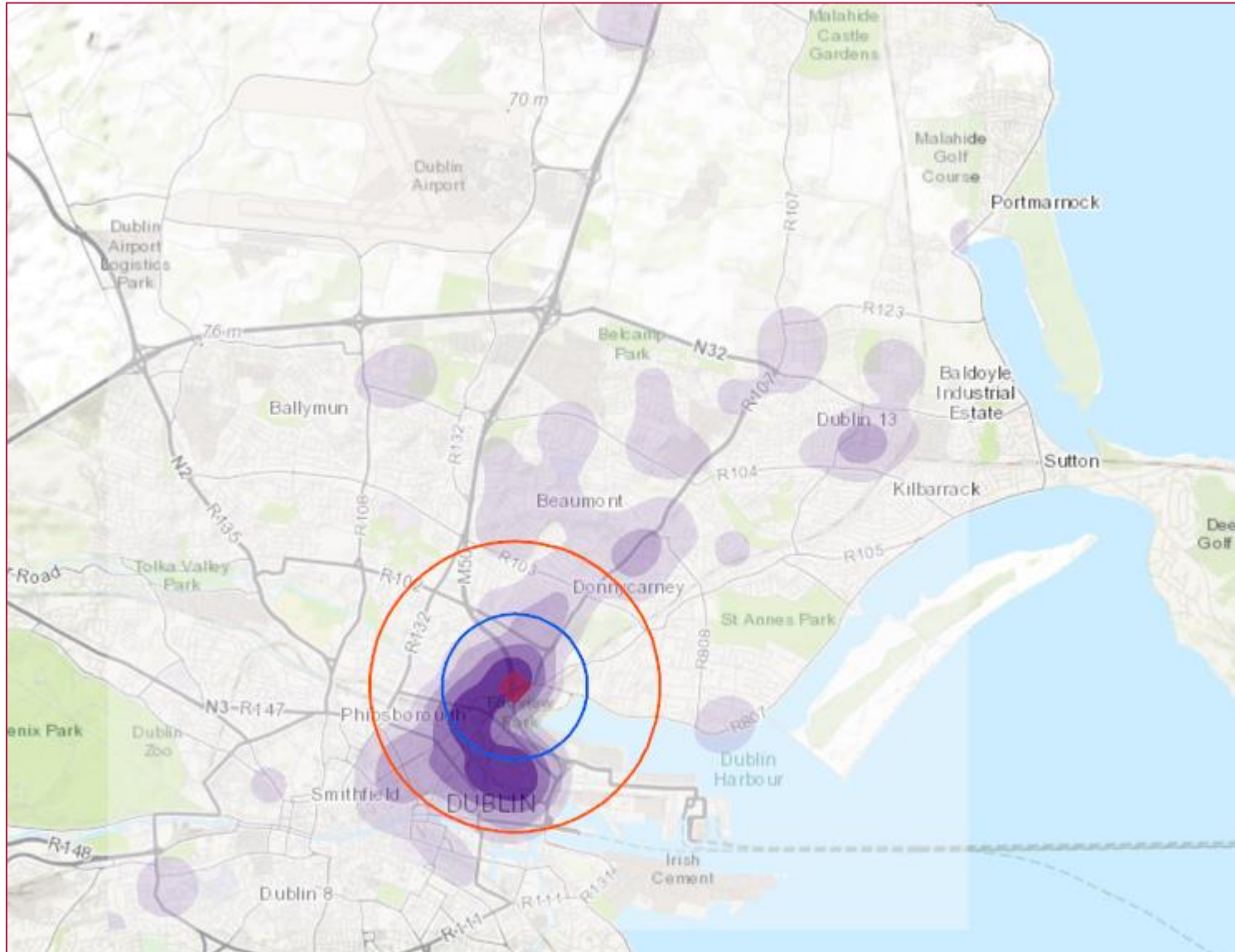
# St Josephs Secondary School : Where students are travelling from










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



# St Josephs Secondary School: 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



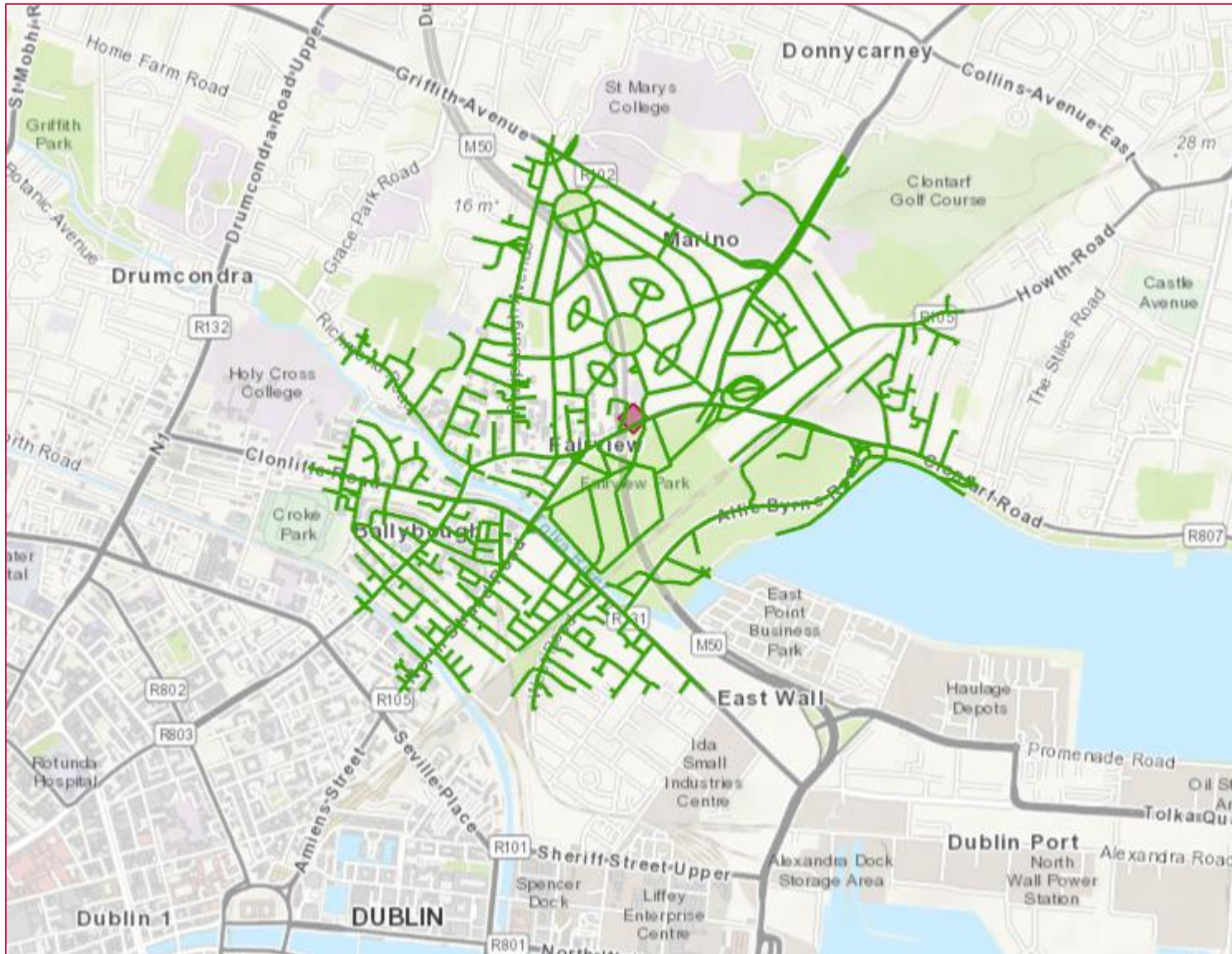
# St Josephs Secondary School: Reachable streets: Walking 15 minutes



◆ School location

— Walkable streets within 15 minutes

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



# St Josephs Secondary School: Reachable streets: Walking 15 minutes



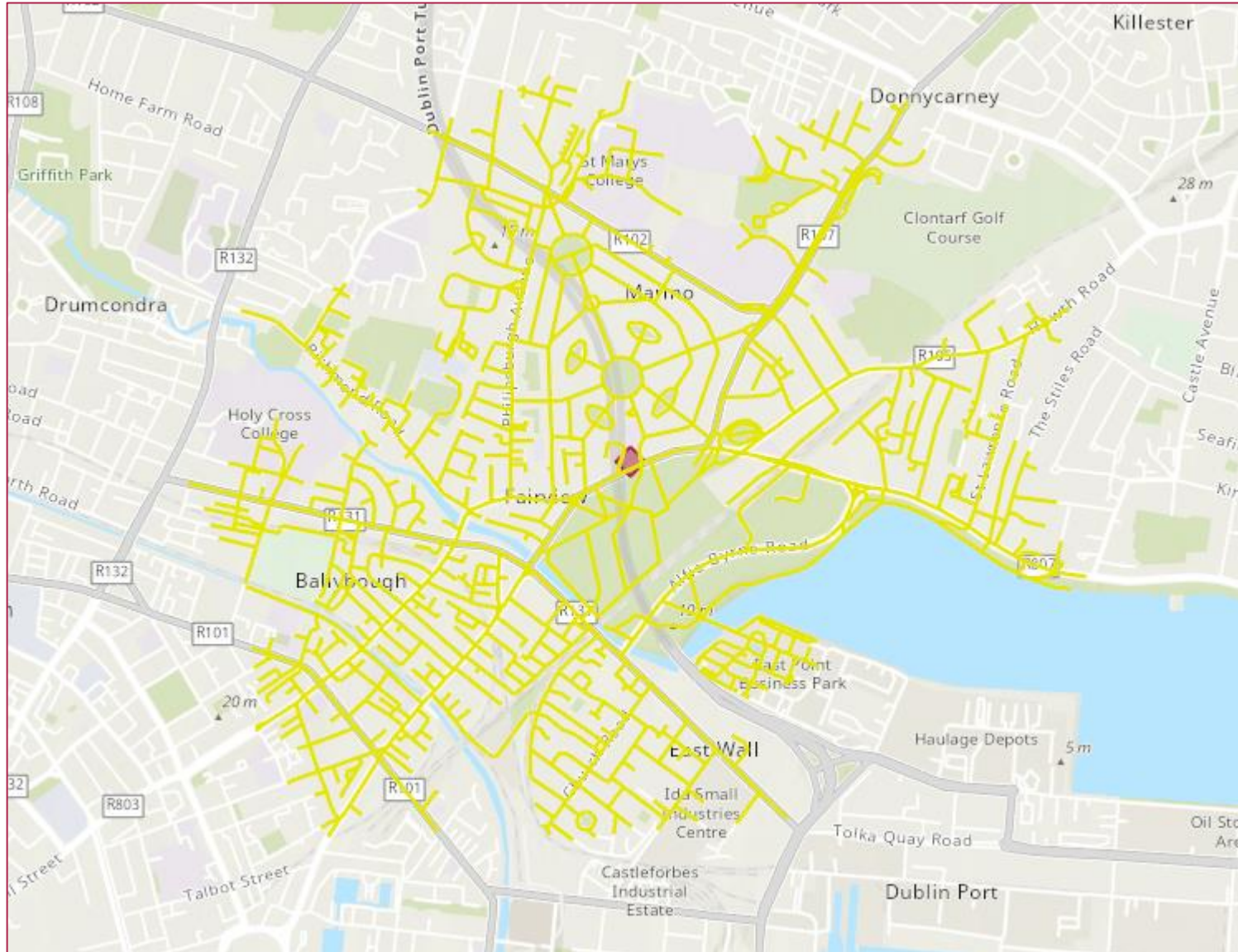
- ◆ School location
- Walkable streets within 15 minutes
  - Based on walking 1km in 12 minutes
  - May not include existing permeability links

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

Mode	Number	%
Walk	49	80.3
Cycle	3	4.9
Scoot	1	1.6
Park and Stride	0	0
School Bus	0	0
Public Transport	5	8.2
Car	3	4.9



# St Josephs Secondary School: Reachable streets: Walking 20 minutes



◆ School location

— Walkable streets within 20 minutes

- Calculated based on walking 1km in 12 minutes
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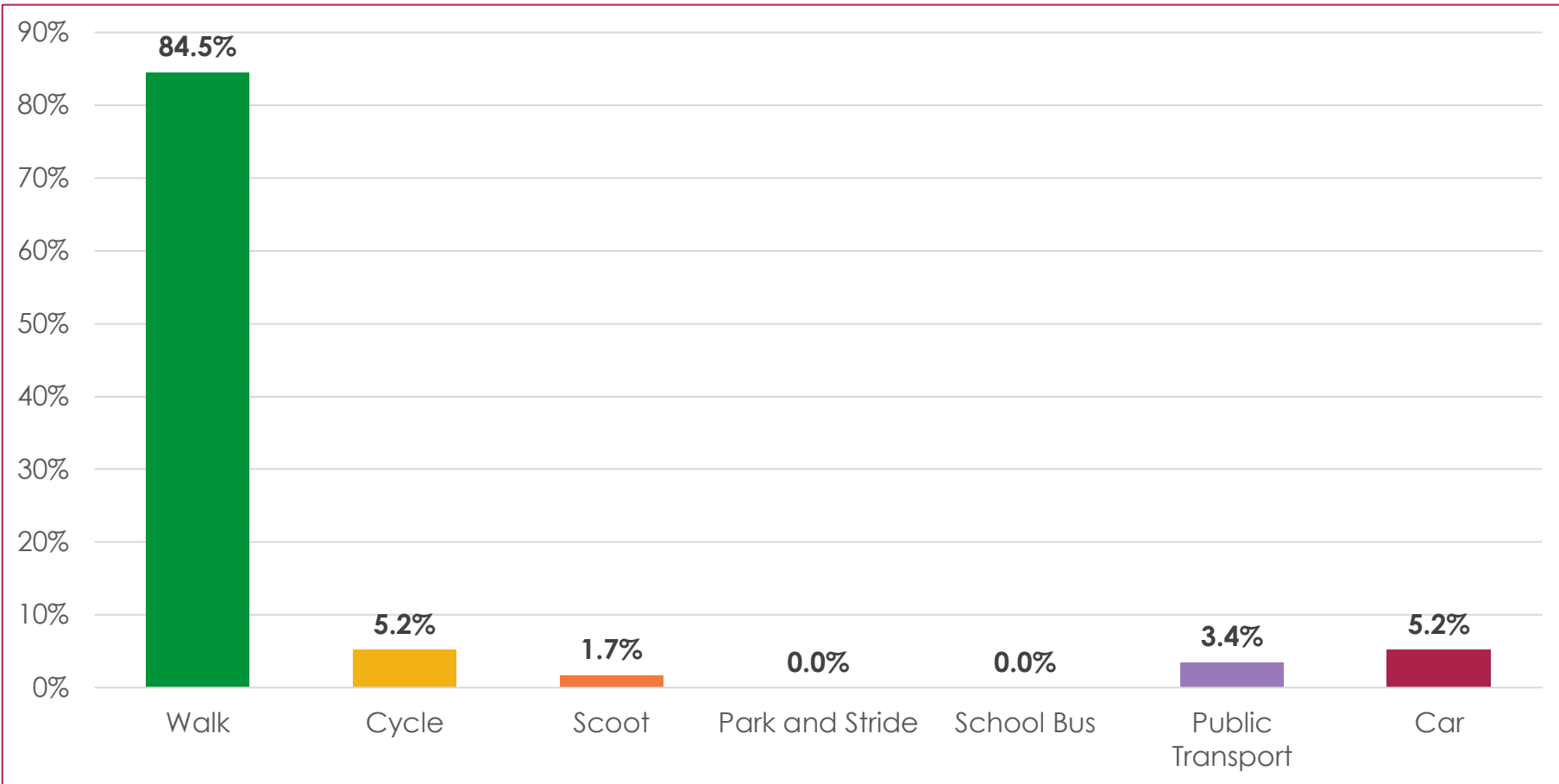
## Students living within a 20 minutes walk to the school and how they currently travel to school

Mode	Number	%
Walk	62	68.9
Cycle	11	12.2
Scoot	2	2.2
Park and Stride	0	0
School Bus	1	1.1
Public Transport	8	8.9
Car	6	6.7





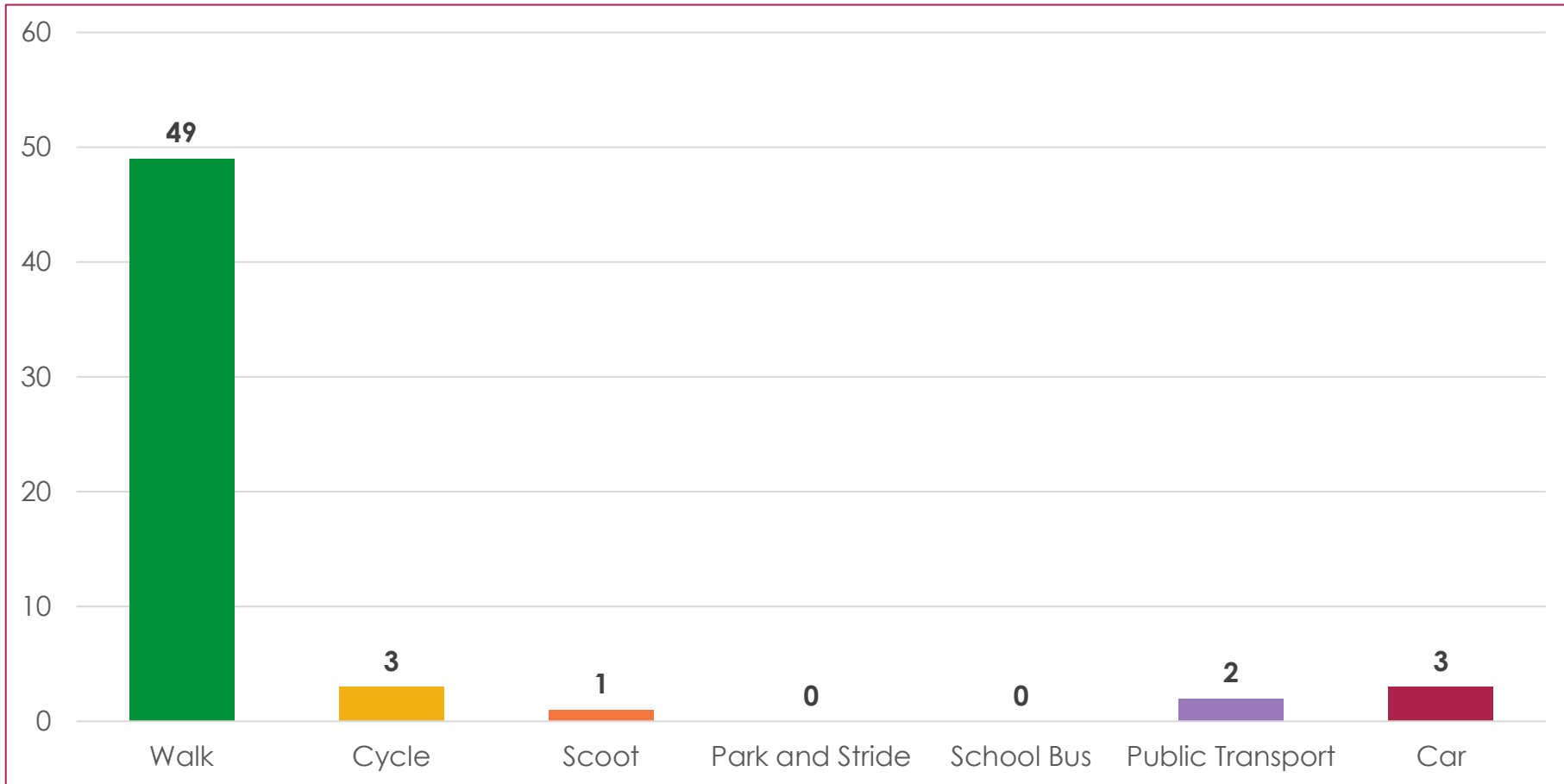
# St Josephs Secondary School – Modal split within 1 Km radius\*



\*58 students start their journey within a 1km radius of the school, accounting for 33.3% of students represented in the survey.



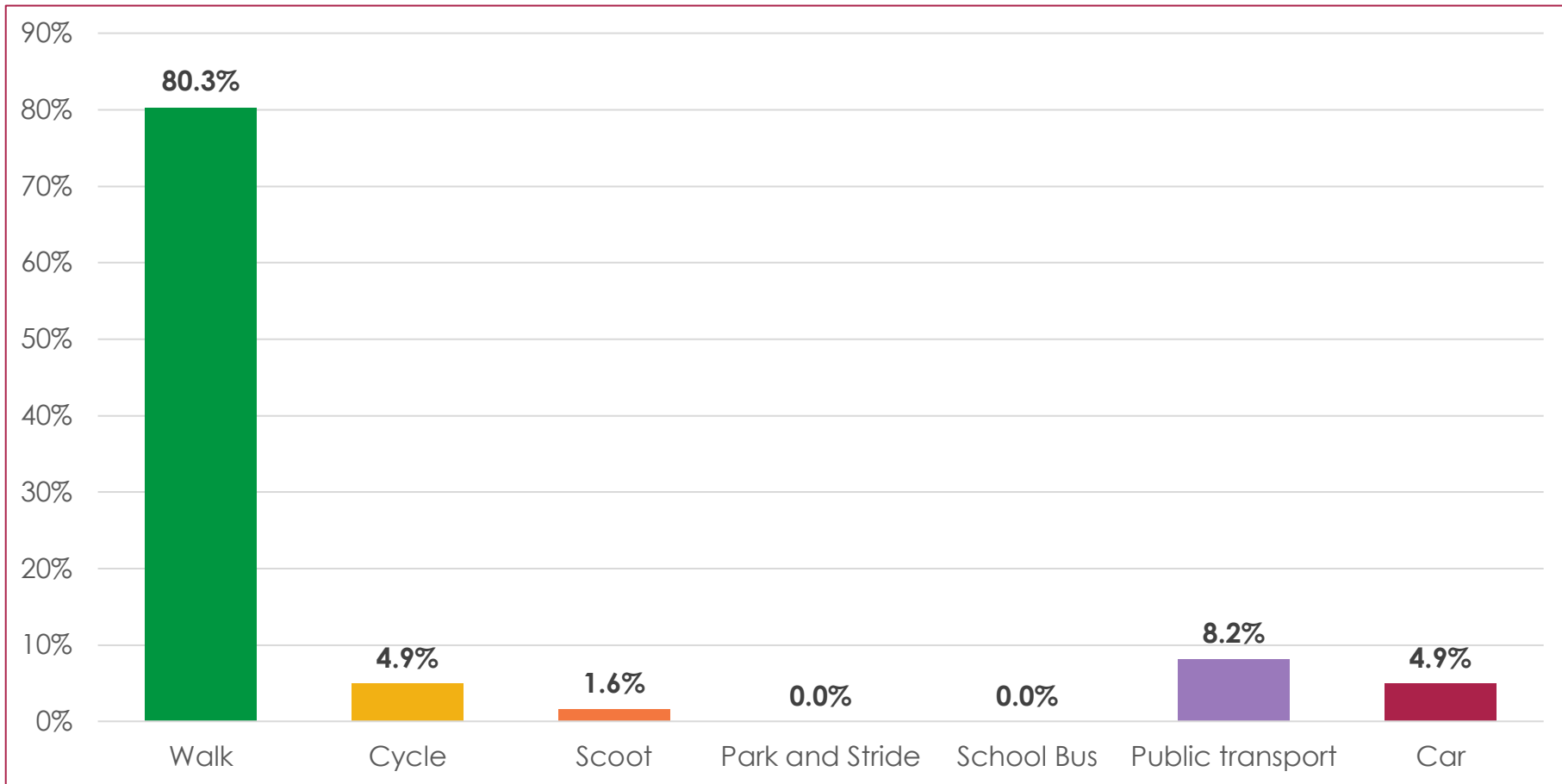
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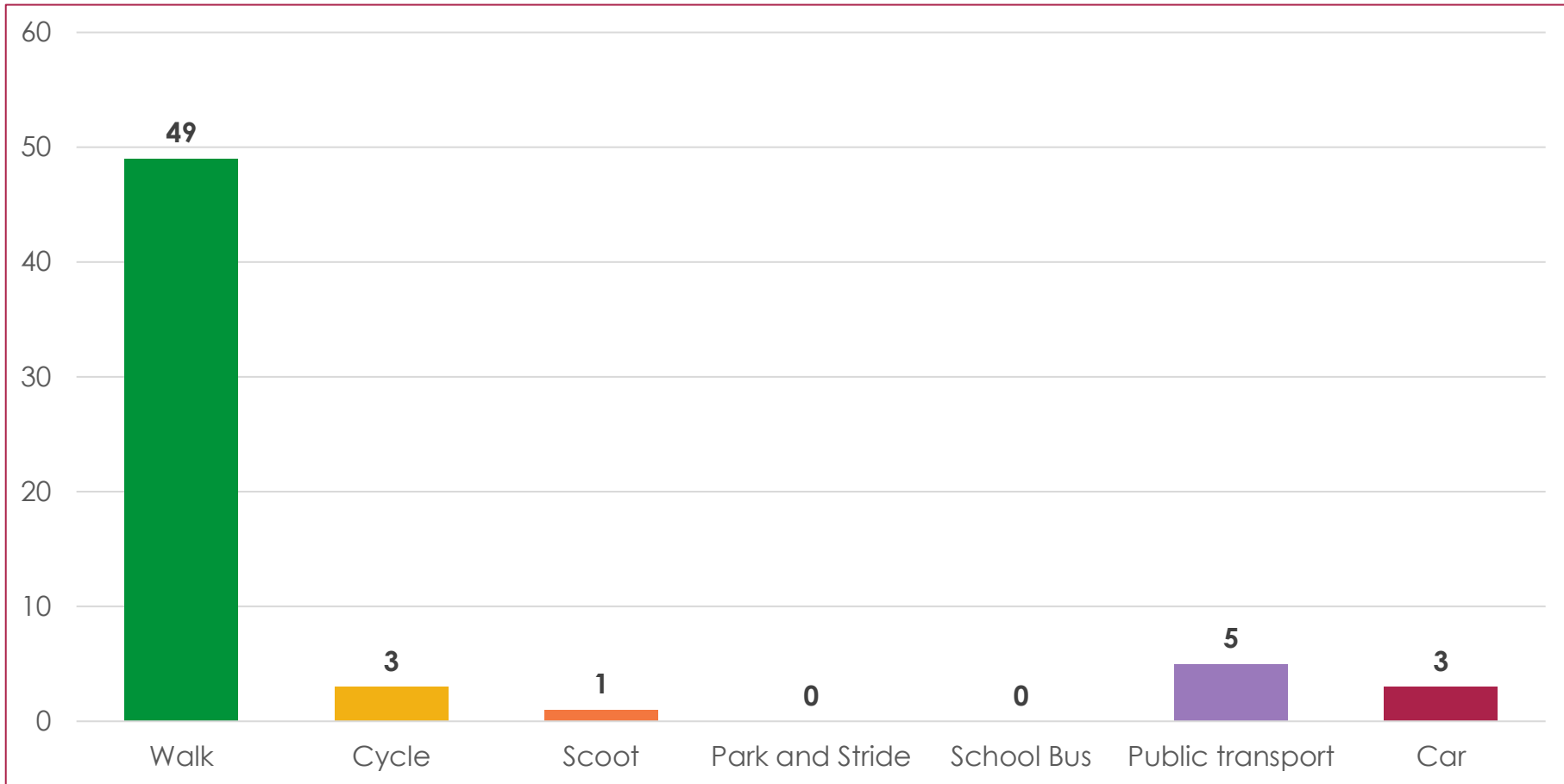
# St Josephs Secondary School – Modal split within 15 minutes walking\*



\*61 students start their journey within a 15-minute walk of the school, accounting for 35% of students represented in the survey.



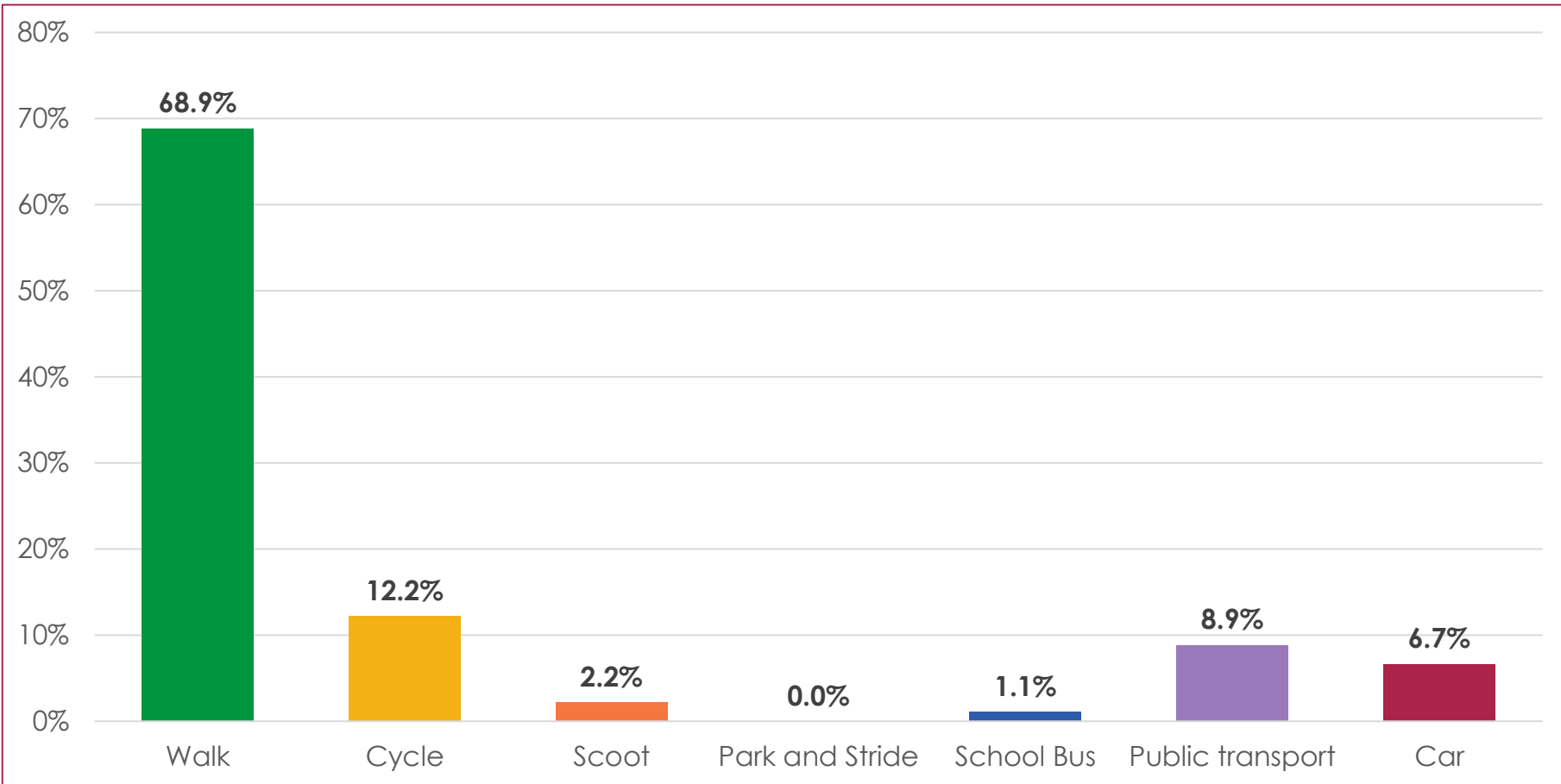
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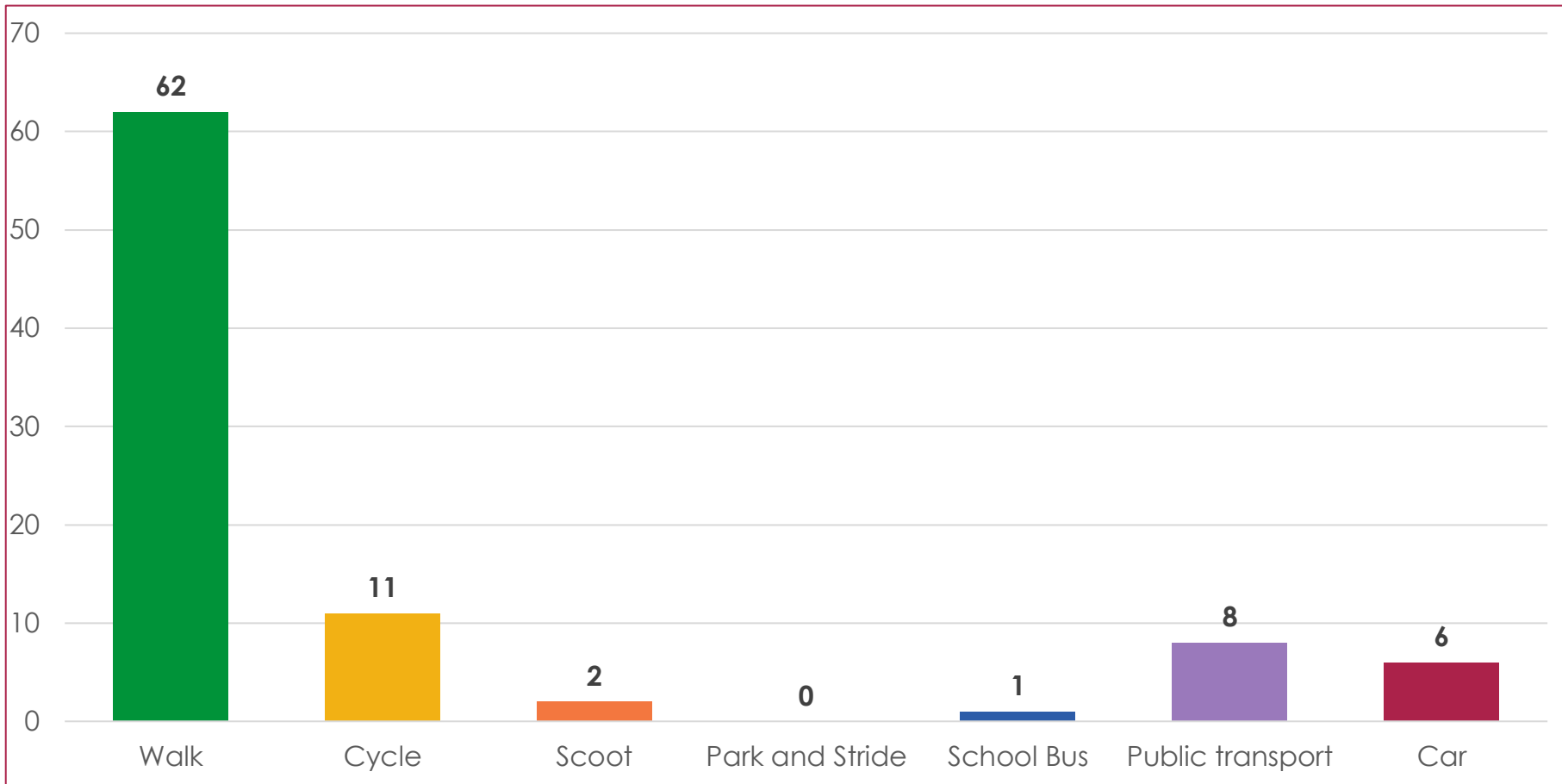
# St Josephs Secondary School – Modal split within 20 minutes walking\*



\*90 students start their journey within a 20-minute walk of the school, accounting for 51.7% of students represented in the survey.



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