



THE LAKES SCHOOL TRAVELSMART DATA BEFORE – MAY 2007

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TravelSmart Before Survey Data Analysis – May 2007

The Lakes School: Prep – Grade 2

Quick Facts:

Total number of returned surveys 107 (n=107)
42 surveys completed by both parent and student
57 surveys completed by student only
8 surveys completed by parent only

68% of students live within walking distance of the school (less than 2km)

During the week 23 April – 27 April, 390 trips were made to and from school. The school travel modes were as follows:

To School: 81% (n=349) of all trips were made by car
18% (n=36) of all trips were made by walking
1% (n=2) of all trips were made by cycling

From School: 79% (n=153) of all trips were made by car
21% (n=41) of all trips were made by walking

Top 3 reasons for parents driving:

(Note: 1% of respondents indicated that their child is never driven)

- 1) It is convenient as I can drop off/pick up my child on the way to work or somewhere else
- 2) My child is too young to walk or catch public transport
- 3) I am worried about my child's personal safety

Top 3 reasons for walking, cycling, skating etc:

(Note: 11% of respondents indicated that their child never walks, cycles, skates etc)

- 1) We live close to the school
- 2) It promotes health and fitness
- 3) It is more convenient

Transport methods parents would like to use more of:

- 74% of parents would like their child to walk more
- 69% would like their child to travel by car more
- 54% would like their child to cycle more

Top 3 changes that would encourage parents to drive less:

- Safer routes and roads crossing to school
- Reduce traffic around school
- Provision of public transport or school bus close to our home

Students identified that walking gives them lots of energy, helps make new friends and makes them feel more grown up. Cycling makes them feel stronger and happy. Travelling by car makes them feel happy and safe. 66% of students owned a bike and rode it regularly.

PARENT RESPONSES

Class breakdown (n=49):

45% (n=22) of students – Prep
24% (n=12) of students – Grade 1
31% (n=15) of students – Grade 2

Number of children in the household who attend TLS (n=49):

73% (n=36) – 1 child
20% (n=10) – 2 children
4% (n=2) – 3 children
2% (n=1) – 4 children

Distance from home to school (n=47):

40% (n=19) – less than 1km
28% (n=13) – 1-2km
21% (n=10) – 2-3km
11% (n=5) – over 3km

Of the 11% who live over 3km (n=5):

3 people lived 5km
2 people didn't state the distance

Travel to and from school:

On Wednesday 25 April, all students were absent from school (Anzac Day).

Monday:

To School (n=50):
Car - 80% (n=40)
Walk - 20% (n=10)

From School (n=50):
Car - 76% (n=38)
Walk - 24% (n=12)

Tuesday:

To School (n=49):
Car - 82% (n=40)
Walk - 18% (n=9)

From School (n=49):
Car - 76% (n=37)
Walk - 24% (n=12)

Thursday:

To School (n=49):
Car - 84% (n=41)
Walk - 16% (n=8)

From School (n=49):
Car - 84% (n=41)
Walk - 16% (n=8)

Friday:

To School (n=50):
Car - 74% (n=37)
Walk - 18% (n=9)
Cycle - 4% (n=2)

From School (n=46):
Car - 80% (n=37)
Walk - 20% (n=9)

Main Reasons for Driving (n=127):

1% (n=1) of parents indicated that their child is never driven. These responses were subtracted from the main reasons for driving responses, leaving a total of n=126. This n figure was then used to calculate percentages of why parents drive their children to school.

18% (n=23) – It is convenient as I can drop off/pick up my child on the way to work or somewhere else.

17% (n=21) – My child is too young to walk or catch public transport

10% (n=13) – I am worried about my child's personal safety

10% (n=12) – Weather

9% (n=11) – We are usually running short of time

9% (n=11) – A number of children are driven in the same car

7% (n=9) – It is too far to walk or cycle etc (*Note: 3 respondents lived less than 2km from the school*)

6% (n=8) – No convenient public transport/school bus between home and school

6% (n=7) – There are dangerous roads between home and school

3% (n=4) – My child has a lot to carry

2% (n=3) – Child was in the care of someone else

2% (n=2) – I have never really thought about how we travel to and from school

2% (n=2) – Other reasons (1 because of caring for younger children, 1 because of after school activities)

Main Reasons for Walking, Cycling, Skating etc (n=90):

23% (n=21) of parents indicated that their child never walks, cycles, skates etc. These responses were subtracted from the main reasons for walking etc, leaving a total of n=69. This n figure was then used to calculate percentages of why parents allow their child/ren to walk, ride etc to school.

29% (n=20) – We live close to school

26% (n=18) – It promotes health and fitness

14% (n=10) – It is more convenient

7% (n=5) – My child walks or cycles with friends/siblings

6% (n=4) – It is cheaper

4% (n=3) – It promotes independence

4% (n=3) – Don't have a car/car not available

3% (n=2) – It is better for the environment

3% (n=2) – It helps my child find out about the local area

3% (n=2) – Other (no other form of transport available, we have enough time)

Main Reasons for Public Transport (n=44):

95% (n=42) of parents indicated that their child never catches public transport. These responses were subtracted from the main reasons for catching public transport leaving a total of n=2. This n figure was then used to calculate percentages of why children use public transport to travel to school.

100% (n=2) – It promotes health and fitness

The following responses are in regards to forms of transport that parents would like their child to use more often:

Car (n=32)	69% (n=22) Yes	31% (n=10) No	
Car Pool (n=29)	38% (n=11) Yes	48% (n=14) No	14% (n=4) Unsure
Walk (n=35)	74% (n=26) Yes	17% (n=6) No	9% (n=3) Unsure
Cycle etc (n=26)	54% (n=14) Yes	38% (n=10) No	8% (n=2) Unsure
Tram (n=23)	4% (n=1) Yes	91% (n=21) No	4% (n=1) Unsure
Train (n=23)	4% (n=1) Yes	96% (n=22) No	
Public Bus (n=24)	8% (n=2) Yes	83% (n=20) No	8% (n=2) Unsure
School Bus (n=33)	48% (n=16) Yes	45% (n=15) No	6% (n=2) Unsure

Changes that could be made to encourage parents to drive their child to or from school less often (n=95):

- 23% (n=22) – Safer routes and road crossings to school
- 13% (n=12) – Reduce traffic around school
- 20% (n=19) – Provision of public transport or school bus close to our home
- 9% (n=9) – A system for car pooling / sharing rides
- 15% (n=14) – Bicycle education
- 4% (n=4) – More information about transport alternatives
- 8% (n=8) – Cycling improvements (paths, bikes, sheds etc)
- 1% (n=1) – A system for storing equipment, heavy books, laptops etc
- 1% (n=1) – Change to train, tram or public bus routes, stops or timetables
- 5% (n=5) – Other (new section of school complete, WSB, more direct routes, when child is older)

Number of people, including the driver, in the car going to the school (n=46):

- 2 – 26% (n=12)
- 3 – 33% (n=15)
- 4 – 37% (n=17)
- 5 – 4% (n=2)

Number of people in the car, including the driver, going from school (n=40):

- 2 – 23% (n=9)
- 3 – 35% (n=14)
- 4 – 40% (n=16)
- 5 – 3% (n=1)

Type of Vehicle (n=47):

13% (n=6) – small car
17% (n=8) – medium car
62% (n=29) – large car
2% (n=1) – small/medium 4WD
6% (n=3) – large 4WD

Fuel Type (n=45):

93% (n=42) – petrol
7% (n=3) – gas

Transmission (n=46):

93% (n=43) – Automatic
7% (n=3) – Manual

Year of Manufacture (n=27):

4% (n=1) – 1989
4% (n=1) – 1993
4% (n=1) – 1994
7% (n=2) – 1995
7% (n=2) – 1996
7% (n=2) – 1997
11% (n=3) – 1999

7% (n=2) – 2001
22% (n=6) – 2002
11% (n=3) – 2003
7% (n=2) – 2004
4% (n=1) – 2005
4% (n=1) – 2006

STUDENT RESPONSES

Gender (n=94):

44% (n=41) boys
 56% (n=53) girls

Age (n=94):

36% (n=34) – 5 years
 26% (n=24) – 6 years
 31% (n=29) – 7 years
 7% (n=7) – 8 years

How did you get to school today? (n=98):

76% (n=74) – car
 17% (n=17) – walked
 6% (n=6) – cycled etc
 1% (n=1) – bus

How will you get home from school today? (n=97):

68% (n=66) – car
 21% (n=20) – walked
 9% (n=9) – cycled etc
 1% (n=1) – train
 1% (n=1) – bus

Note: cycle, bus and train answers do not correspond to parent answers.

How would you like to travel to and from school? (n=96):

22% (n=21) – car
 13% (n=12) – walk
 50% (n=48) – cycle etc
 5% (n=5) – tram
 5% (n=5) – train
 5% (n=5) – bus

How does travelling by these modes make you feel?:

This gives me a lot of energy (n=129)

Walk – 44% (n=57)
 Cycle – 25% (32)
 Car – 19% (n=24)
 Tram – 5% (n=6)
 Bus – 4% (n=5)
 Train – 4% (n=5)

This makes me feel stronger (n=120)

Cycle – 38% (46)
 Walk – 35% (n=42)
 Car – 12% (n=14)
 Bus – 6% (n=7)
 Train – 5% (n=6)
 Tram – 4% (n=5)

This makes me feel happy (n=106)

Cycle – 42% (n=44)
 Walk – 26% (n=28)
 Car – 21% (n=22)
 Bus – 8% (n=8)
 Tram – 3% (n=3)
 Train – 1% (n=1)

This helps me make new friends (n=99)

Walk – 44% (n=44)
 Cycle – 31% (n=31)
 Tram – 9% (n=9)
 Car – 7% (n=7)
 Bus – 4% (n=4)
 Train – 4% (n=4)

I feel safe doing this (n=112)

Car – 45% (n=50)
 Walk – 19% (n=21)
 Cycle – 18% (n=20)
 Bus – 9% (n=10)
 Train – 5% (n=6)
 Tram – 4% (n=5)

I feel more grown up (n=112)

Walk – 34% (n=38)
 Cycle – 33% (n=37)
 Car – 13% (n=14)
 Train – 7% (n=8)
 Tram – 7% (n=8)
 Bus – 6% (n=6)

Bike Ownership (n=94):

66% (n=62) have a bike and ride regularly
 28% (n=26) have a bike but do not ride regularly
 7% (n=6) do not have a bike

TravelSmart Before Survey Data Analysis – May 2007

Mill Park Primary School: Grade 3 – Grade 6

Quick Facts:

Total number of returned surveys 116 (n=116)
46 surveys were completed by both parent and student
11 surveys were completed by parent only
59 surveys were completed by student only

55% of students live within walking distance of the school (less than 2km)

During the week 23 April – 27 April there were 441 trips made to and from school. The school travel modes were as follows:

To School: Car – 56% (n=125)
Walk – 32% (n=71)
Cycle – 12% (n=27)

From School: Car – 56% (n=123)
Walk – 32% (n=69)
Cycle – 12% (n=26)

Top 3 reasons for parents driving:

(Note: 6% of respondents indicated that their child is never driven)

- 1) It is convenient as I can drop off/pick up my child on the way to work or somewhere else
- 2) I am worried about my child's personal safety
- 3) Weather

Top 3 reasons for walking, cycling, skating etc:

(Note: 11% of respondents indicated that their child never walks, cycles, skates etc)

- 1) We live close to the school
- 2) It promotes health and fitness
- 3) My child walks with friends or siblings

Transport methods parents would like to use more of:

- 83% of parents would like their child to walk more
- 71% would like their child to cycle more
- 53% would like their child to travel by car more

Top 3 changes that would encourage parents to drive less:

- Safer routes and roads crossing to school
- Reduce traffic around school
- Provision of public transport or school bus close to our home

The top 3 things that would encourage students walk or cycle to school are less traffic around the school; safer routes to school; and help on how to walk safely. The top 4 benefits that students identified from walking and cycling to school are improved health and fitness; can travel with friends; cheaper than driving or catching the bus; and it helps to get to know the local area. Majority of students owned a bike, but only just over half rode it regularly.

PARENT RESPONSES

Class breakdown (n=57):

28% (n=16) of students – Grade 3
 18% (n=10) of students – Grade 4
 30% (n=17) of students – Grade 5
 25% (n=14) of students – Grade 6

Number of children in the household who attend TLS (n=56):

54% (n=28) – 1 child
 38% (n=21) – 2 children
 9% (n=5) – 3 children

Distance from home to school (n=56):

50% (n=28) – less than 1km
 5% (n=3) – 1-2km
 30% (n=17) – 2-3km
 14% (n=8) – over 3km

Of the 14% who live over 3km (n=8):

1 person lived 4km
 1 person lived 5km
 2 people lived 6km
 1 person lived 9km
 2 people lived 10km
 1 person lived 20 km

Travel to and from school:

On Wednesday 25 April, all students were absent from school (Anzac Day).

Monday:

To School (n=55):
 Car – 56% (n=31)
 Walk – 35% (n=19)
 Cycle – 9% (n=5)

From School (n=54):
 Car – 56% (n=30)
 Walk – 35% (n=19)
 Cycle – 9% (n=5)

Tuesday:

To School (n=56):
 Car – 52% (n=29)
 Walk – 36% (n=20)
 Cycle – 13% (n=7)

From School (n=55):
 Car – 58% (n=32)
 Walk – 29% (n=16)
 Cycle – 13% (n=7)

Thursday:

To School (n=56):
 Car – 61% (n=34)
 Walk – 30% (n=17)
 Cycle – 9% (n=5)

From School (n=55):
 Car – 56% (n=31)
 Walk – 35% (n=19)
 Cycle – 9% (n=5)

Friday:

To School (n=56):
 Car – 55% (n=31)
 Walk – 27% (n=15)
 Cycle – 18% (n=10)

From School (n=54):
 Car - 56% (n=30)
 Walk - 28% (n=15)
 Cycle - 17% (n=9)

Main Reasons for Driving (n=127):

6% (n=7) of parents indicated that their child is never driven. These responses were subtracted from the main reasons for driving responses, leaving a total of n= 120. This n figure was then used to calculate percentages of why parents drive their children to school.

18% (n=21) – It is convenient as I can drop off/pick up my child on the way to work or somewhere else

15% (n=18) – I am worried about my child's personal safety

13% (n=16) – Weather

11% (n=13) – There are dangerous roads between home and school

10% (n=12) – We are usually running short of time

8% (n=10) – My child is too young to walk or catch public transport

8% (n=9) – No convenient public transport/school bus between home and school

5% (n=6) – It is too far to walk or cycle etc

7% (n=8) – A number of children are driven in the same car

2% (n=2) – My child has a lot to carry

2% (n=2) – Child was in the care of someone else

2% (n=2) – Other - waiting for developers to finish path

1% (n=1) – My child is not fit enough to walk or cycle etc

Main Reasons for Walking, Cycling, Skating etc (n=114):

11% (n=13) of parents indicated that their child never walks, cycles, skates etc. These responses were subtracted from the main reasons for walking etc, leaving a total of n=101. This n figure was then used to calculate percentages of why parents drive their children to school.

29% (n=29) – We live close to school

23% (n=23) – It promotes health and fitness

12% (n=12) – My child walks or cycles with friends/siblings

11% (n=11) – It promotes independence

9% (n=9) – It is more convenient

7% (n=7) – It is cheaper

6% (n=6) – It is better for the environment

2% (n=2) – It helps my child find out about the local area

1% (n=1) – Don't have a car/car not available

1% (n=1) – Child is in the care of someone else

Main Reasons for Public Transport (n=47):

96% (n=45) of parents indicated that their child never catches public transport. These responses were subtracted from the main reasons for catching public transport leaving a total of n=4. This n figure was then used to calculate percentages of why children use public transport to travel to school.

25% (n=1) – There are dangerous roads between home and school

25% (n=1) – Helps my child find out about the local area

25% (n=1) – My child is in the care of someone else

25% (n=1) – I have never really thought about how we travel to and from school

The following responses are in regards to forms of transport that parents would like their child to use more often:

Car (n=36)	53% (n=19) Yes	47% (n=17) No	
Car Pool (n=34)	18% (n=6) Yes	68% (n=23) No	15% (n=5) Unsure
Walk (n=40)	83% (n=33) Yes	13% (n=5) No	5% (n=2) Unsure
Cycle etc (n=38)	71% (n=27) Yes	26% (n=10) No	3% (n=1) Unsure
Tram (n=30)		100% (n=30) No	
Train (n=30)		100% (n=30) No	
Public Bus (n=32)	6% (n=2) Yes	88% (n=28) No	6% (n=2) Unsure
School Bus (n=38)	50% (n=19) Yes	39% (n=15) No	11% (n=4) Unsure
Other (n=2)			
Walking School Bus			

Changes that could be made to encourage parents to drive their child to or from school less often (n=93):

- 23% (n=21) – Safer routes and road crossings to school
- 11% (n=10) – Reduce traffic around school
- 18% (n=17) – Provision of public transport or school bus close to our home
- 8% (n=7) – A system for car pooling / sharing rides
- 12% (n=11) – Bicycle education
- 1% (n=1) – Safer stations or stops for trains, trams and buses
- 1% (n=1) – More information about transport alternatives
- 15% (n=14) – Cycling improvements (paths, bikes, sheds etc)
- 3% (n=3) – A system for storing equipment, heavy books, laptops etc
- 4% (n=4) – Change to train, tram or public bus routes, stops or timetables
- 4% (n=4) – Other (developed paths and roads across estates, speed limits regulated by police)

Number of people, including the driver, in the car going to the school (n=47):

- 2 – 30% (n=14)
- 3 – 38% (n=18)
- 4 – 26% (n=12)
- 5 – 6% (n=3)

Number of people in the car, including the driver, going from school (n=45):

- 2 – 22% (n=10)
- 3 – 42% (n=19)
- 4 – 26% (n=12)
- 5 – 9% (n=4)

Type of Vehicle (n=49):

20% (n=10) – small car
18% (n=9) – medium car
43% (n=21) – large car
10% (n=5) – small/medium 4WD
4% (n=2) – large 4WD
4% (n=2) – other

Fuel Type (n=41):

88% (n=36) – petrol
12% (n=5) – gas

Transmission (n=42):

95% (n=40) – Automatic
5% (n=2) – Manual

Year of Manufacture (n=23):

4% (n=1) – 1985
4% (n=1) – 1992
13% (n=3) – 1994
4% (n=1) – 1997
4% (n=1) – 1999
4% (n=1) – 2000
13% (n=3) – 2001

9% (n=2) – 2002
9% (n=2) – 2003
9% (n=2) – 2004
17% (n=4) – 2005
4% (n=1) – 2006
4% (n=1) – 2007

STUDENT RESPONSES

Gender (n=105):

42% (n=44) boys
 58% (n=61) girls

Age (n=104):

25% (n=26) – 8 years
 25% (n=26) – 9 years
 25% (n=26) – 10 years
 23% (n=24) – 11 years
 2% (n=2) – 12 years

How did you get to school today? (n=105):

63% (n=66) – car
 23% (n=24) – walked
 14% (n=15) – cycle

How will you get home from school today? (n=105):

53% (n=56) – car
 31% (n=33) – walk
 15% (n=16) – cycle etc

How would you prefer to travel to school? (n=105):

30% (n=32) – car
 27% (n=28) – walk
 37% (n=39) – cycle etc
 4% (n=4) – school bus
 1% (n=1) – public bus
 1% (n=1) – train

How would you prefer to travel from school? (n=105):

28% (n=29) - car
 31% (n=33) – walk
 36% (n=38) – cycle
 4% (n=4) – school bus
 1% (n=1) – public bus

If you usually travel by car, what three things would encourage you to walk? (n=243):

26% (n=64) – Less traffic around school
 17% (n=41) – Help on how to walk to school safely
 12% (n=30) – Safer routes to school (better crossings, more crossing supervisors etc)
 11% (n=27) – Cycling improvements (paths, bike sheds etc)
 10% (n=24) – Lessons on bike safety
 10% (n=24) – A system for storing equipment, heavy books, laptops etc at school
 5% (n=11) – Public transport or school bus close to our home
 4% (n=9) – Safer stations or stops: trains, trams or buses
 4% (n=9) – Changes to train, tram or school/public bus routes, stops or timetables
 1% (n=3) – Other (mum allowing it, more people around, able to travel with friends)
 0% (n=1) – More information about public transport alternatives

What do you think are the three main benefits of walking, cycling etc to and from school? (n=300):

28% (n=83) – Improves health and fitness
 25% (n=76) – Can walk or cycle etc with friends
 11% (n=34) – Helps me get to know the local area
 11% (n=32) – Cheaper than being driven or public transport
 9% (n=26) – Better for the environment
 7% (n=20) – Gives me more independence
 6% (n=19) – Helps me make new or better friendships
 3% (n=10) – Safer than other ways of travelling

What do you think are the three main benefits of catching public transport or a school bus? (n=303):

- 23% (n=70) – Faster than walking
- 21% (n=64) – Can travel with friends
- 15% (n=44) – Better if you have a lot to carry
- 7% (n=22) – Cheaper than being driven
- 7% (n=21) – Teaches me how to use public transport
- 7% (n=21) – Better for the environment
- 7% (n=20) – Helps me get to know the local area
- 6% (n=17) – Gives me more independence
- 5% (n=14) – Helps me make new or better friendships
- 3% (n=10) – Safer than other ways of travelling

Bike Ownership (n=103):

- 56% (n=58) have a bike and ride regularly
- 36% (n=37) have a bike but do not ride regularly
- 8% (n=8) do not have a bike

TravelSmart Before Survey Data Analysis – May 2007

The Lakes School: Secondary

Quick Facts:

Total number of returned surveys 39 (n=39)
14 surveys were completed by both parent and student
25 surveys were completed by student only

79% of students live within walking distance of the school (less than 2km)

During the week 23 April – 27 April there were 110 trips made to and from school. The school travel modes were as follows:

To School: Car – 35% (n=19)
Walk – 22% (n=12)
Cycle – 44% (n=24)

From School: Car – 40% (n=22)
Walk – 18% (n=10)
Cycle – 42% (n=23)

Top 3 reasons for parents driving:

(Note: 12% of respondents indicated that their child is never driven)

- 1) Weather
- 2) It is convenient as I can drop off/pick up my child on the way to work or somewhere else
- 3) No convenient public transport/school bus between home and school

Top 3 reasons for walking, cycling, skating etc:

(Note: 9% of respondents indicated that their child never walks, cycles, skates etc)

- 1) We live close to the school
- 2) It promotes health and fitness
- 3) My child walks with friends or siblings

Transport methods parents would like to use more of:

- 88% of parents would like their child to walk more
- 75% would like their child to cycle more
- 67% would like their child to travel by car more

Top 3 changes that would encourage parents to drive less:

- Provision of public transport or school bus close to our home
- Cycling improvements (paths, bike sheds etc)
- Safer routes and roads crossing to school

The top 3 things that would encourage students walk or cycle to school are less traffic around the school; safer routes to school; and cycling improvements. The top 3 benefits that students identified from walking and cycling to school are improved health and fitness; can travel with friends; and it's better for the environment. 62% of students owned a bike and rode it regularly.

PARENT RESPONSES

Class breakdown (n=14):

100% (n=14) – Year 7

Number of children in the household who attend TLS (n=12):

75% (n=9) – 1 child

25% (n=3) – 2 children

Distance from home to school (n=14):

43% (n=6) – less than 1km

36% (n=5) – 1-2km

21% (n=3) – over 3km

Of the 21% who live over 3km (n=3):

3 people lived 4km

Travel to and from school:

On Wednesday 25 April, all students were absent from school (Anzac Day).

Monday:

To School (n=14):

Car – 36% (n=5)

Walk – 21% (n=3)

Cycle – 43% (n=6)

From School (n=14):

Car – 36% (n=5)

Walk – 21% (n=3)

Cycle – 43% (n=6)

Tuesday:

To School (n=13):

Car – 31% (n=4)

Walk – 23% (n=3)

Cycle – 46% (n=6)

From School (n=13):

Car – 38% (n=5)

Walk – 23% (n=3)

Cycle – 38% (n=5)

Thursday:

To School (n=14):

Car – 36% (n=5)

Walk – 21% (n=3)

Cycle – 43% (n=6)

From School (n=14):

Car – 43% (n=6)

Walk – 14% (n=2)

Cycle – 43% (n=6)

Friday:

To School (n=14):

Car – 36% (n=5)

Walk – 21% (n=3)

Cycle – 43% (n=6)

From School (n=14):

Car – 43% (n=6)

Walk – 14% (n=2)

Cycle – 43% (n=6)

Main Reasons for Driving (n=25):

12% (n=3) of parents indicated that their child is never driven. These responses were subtracted from the main reasons for driving responses, leaving a total of n=22. This n figure was then used to calculate percentages of why parents drive their children to school.

23% (n=5) – Weather

18% (n=4) – It is convenient as I can drop off/pick up my child on the way to work or somewhere else

14% (n=3) – No convenient public transport/school bus between home and school

9% (n=2) – I am worried about my child's personal safety

9% (n=2) – We are usually running short of time

9% (n=2) – A number of children are driven in the same car

5% (n=1) – My child has a lot to carry

5% (n=1) – Child was in the care of someone else

5% (n=1) – It is cheaper

5% (n=1) – Other (no explanation)

Main Reasons for Walking, Cycling, Skating etc (n=32):

9% (n=3) of parents indicated that their child never walks, cycles, skates etc. These responses were subtracted from the main reasons for walking etc, leaving a total of n=29. This n figure was then used to calculate percentages of why parents drive their children to school.

31% (n=9) – We live close to school

14% (n=4) – It promotes health and fitness

7% (n=2) – My child walks or cycles with friends/siblings

10% (n=3) – It promotes independence

17% (n=5) – It is more convenient

7% (n=2) – It is cheaper

3% (n=1) – It is better for the environment

3% (n=1) – It helps my child find out about the local area

3% (n=1) – Don't have a car/car not available

3% (n=1) – It is safer to walk or cycle

Main Reasons for Public Transport (n=9):

100% (n=9) of parents indicated that their child never catches public transport.

The following responses are in regards to forms of transport that parents would like their child to use more often:

Car (n=9)	67% (n=6) Yes	33% (n=3) No	
Car Pool (n=8)		75% (n=6) No	25% (n=2) Unsure
Walk (n=8)	88% (n=7) Yes	12% (n=1) No	
Cycle etc (n=8)	75% (n=6) Yes	12% (n=1) No	12% (n=1) Unsure
Tram (n=8)		88% (n=7) No	12% (n=1) Unsure
Train (n=8)		88% (n=7) No	12% (n=1) Unsure
Public Bus (n=10)	30% (n=3) Yes	40% (n=4) No	30% (n=3) Unsure
School Bus (n=11)	64% (n=7) Yes	27% (n=3) No	9% (n=1) Unsure

Changes that could be made to encourage parents to drive their child to or from school less often (n=29):

- 24% (n=7) – Provision of public transport or school bus close to our home
- 17% (n=5) – Cycling improvements (paths, bike sheds etc)
- 14% (n=4) – Safer routes and road crossings to school
- 14% (n=4) – Reduce traffic around school
- 14% (n=4) – Bicycle education
- 7% (n=2) – A system for storing equipment, heavy books, laptops etc
- 7% (n=2) – Change to train, tram or public bus routes, stops or timetables
- 3% (n=1) – More information about transport alternatives

Number of people, including the driver, in the car going to the school (n=11):

- 2 – 27% (n=3)
- 3 – 27% (n=3)
- 4 – 45% (n=5)

Number of people in the car, including the driver, going from school (n=10):

- 2 – 20% (n=2)
- 3 – 30% (n=3)
- 4 – 50% (n=5)

Type of Vehicle (n=10):

- 10% (n=1) – small car
- 20% (n=2) – medium car
- 40% (n=4) – large car
- 30% (n=3) – small/medium 4WD

Fuel Type (n=10):

- 100% (n=10) – petrol

Transmission (n=10):

- 90% (n=9) – Automatic
- 10% (n=1) – Manual

Year of Manufacture (n=6):

- 17% (n=1) – 1997
- 17% (n=1) – 2000
- 67% (n=4) – 2005

STUDENT RESPONSES

Gender (n=38):

50% (n=19) boys
 50% (n=19) girls

Age (n=36):

3% (n=24) – 11 years
 78% (n=2) – 12 years
 17% (n=6) – 13 years
 3% (n=1) – 14 years

How did you get to school today? (n=39):

46% (n=18) – car
 21% (n=8) – walked
 33% (n=13) – cycle

How will you get home from school today? (n=39):

41% (n=16) – car
 26% (n=10) – walk
 33% (n=13) – cycle etc

How would you prefer to travel to school? (n=35):

26% (n=9) – car
 29% (n=10) – walk
 46% (n=16) – cycle etc
 9% (n=3) – school bus

How would you prefer to travel from school? (n=38):

26% (n=10) - car
 26% (n=10) – walk
 37% (n=14) – cycle
 3% (n=1) - tram
 8% (n=3) – school bus

If you usually travel by car, what three things would encourage you to walk? (n=65):

20% (n=13) – Less traffic around school
 20% (n=13) – Safer routes to school (better crossings, more crossing supervisors etc)
 15% (n=10) – Cycling improvements (paths, bike sheds etc)
 11% (n=7) – Public transport or school bus close to our home
 9% (n=6) – Help on how to walk to school safely
 8% (n=5) – Lessons on bike safety
 5% (n=3) – Changes to train, tram or school/public bus routes, stops or timetables
 4% (n=9) – Safer stations or stops: trains, trams or buses
 3% (n=2) – Other (making pt cheaper and closer, good exercise)
 2% (n=1) – A system for storing equipment, heavy books, laptops etc at school
 2% (n=1) – More information about public transport alternatives

What do you think are the three main benefits of walking, cycling etc to and from school? (n=101):

31% (n=31) – Improves health and fitness
 25% (n=25) – Can walk or cycle etc with friends
 14% (n=14) – Better for the environment
 11% (n=11) – Cheaper than being driven or public transport
 8% (n=8) – Helps me get to know the local area
 6% (n=6) – Gives me more independence
 3% (n=3) – Helps me make new or better friendships
 3% (n=3) – Safer than other ways of travelling

What do you think are the three main benefits of catching public transport or a school bus? (n=89):

- 27% (n=24) – Faster than walking
- 19% (n=17) – Can travel with friends
- 10% (n=9) – Cheaper than being driven
- 9% (n=8) – Gives me more independence
- 8% (n=7) – Better for the environment
- 8% (n=7) – Helps me get to know the local area
- 6% (n=5) – Better if you have a lot to carry
- 6% (n=5) – Teaches me how to use public transport
- 4% (n=4) – Helps me make new or better friendships
- 2% (n=2) – Safer than other ways of travelling
- 1% (n=1) – Other (helps my mum get my brother and sister to school on time)

Bike Ownership (n=37):

- 62% (n=23) have a bike and ride regularly
- 19% (n=7) have a bike but do not ride regularly
- 19% (n=7) do not have a bike

TravelSmart Before Survey Data Analysis – May 2007

The Lakes School: Combined

Quick Facts:

Total number of returned surveys 262

141 surveys were completed by the student only, 19 were completed by the parent only and 102 were completed by both the parent and the student.

50% of students live within walking distance of the school (less than 2km)

During the week 23 April – 27 April there was a total of 941 trips to and from school. School travel modes were as follows:

Car: 600 trips (64% of all trips)

Walk: 239 trips (25% of all trips)

Bike: 102 trips (11% of all trips)

Top 3 reasons for parents driving:

4% of respondents indicated that their child is never driven

- 1) It is convenient as I can drop off/pick up my child on the way to work or somewhere else
- 2) I am worried about my child's personal safety
- 3) Weather

Top 3 reasons for walking, cycling, skating etc:

16% of respondents indicated that their child never walks, cycles, skates etc)

- 1) We live close to the school
- 2) It promotes health and fitness
- 3) It promotes independence

94% of students never use public transport, and no-one used it during the survey period.

Transport methods parents would like to use more of:

- 80% of parents would like their child to walk more
- 65% would like their child to cycle more
- 57% would like their child to travel by school bus more

Top 3 changes that would encourage parents to drive less:

- Safer routes and roads crossing to school
- Provision of public transport or school bus close to our home
- Bicycle education

Majority of Prep – Gde 2 students identified that walking gives them lots of energy, helps make new friends and makes them feel more grown up. The Gde 3 – Year 7 students identified that less traffic around the school, help on walking safely, safer routes to school, and cycling improvements would encourage them to walk and cycle more. They believe that walking and cycling to school improves health and fitness and allows them to travel with friends.

48% of all students own a bike and ride it regularly.

School traffic in the morning and afternoon quadruples the number of vehicles travelling along Jardier Terrace, and triples the number of vehicles on Gordons Road.

PARENT RESPONSES

Class Breakdown (n=120):

Prep:	18% (n=22)
Grade 1:	10% (n=12)
Grade 2:	13% (n=15)
Grade 3:	13% (n=16)
Grade 4:	12% (n=10)
Grade 5:	14% (n=17)
Grade 6:	12% (n=14)
Year 7:	12% (n=14)

Number of children in the household who attend MPPS (n=115):

1 child:	63% (n=73)
2 children:	30% (n=34)
3 children:	6% (n=7)
4 children:	1% (n=1)

Distance from home to school (n=147):

Less than 1km:	36% (n=53)	More than 3km but distance not specified:	1% (n=2)
1-2km:	14% (n=21)		
2-3km:	18% (n=27)		
3-4km:	3% (n=4)		
5-9km:	5% (n=7)		
10-14km:	1% (n=2)		
15-20km:	1% (n=1)		

Travel to and from school:

No students attended school on Wednesday as it was a public holiday.

Monday:

To School: (n=119)

Car:	64% (n=76)
Walk:	27% (n=32)
Cycle:	9% (n=11)

From School: (n=118)

Car:	62% (n=73)
Walk:	29% (n=34)
Cycle:	9% (n=11)

Tuesday:

To School: (n=118)

Car:	62% (n=73)
Walk:	27% (n=32)
Cycle:	11% (n=13)

From School: (n=117)

Car:	63% (n=74)
Walk:	26% (n=31)
Cycle:	10% (n=12)

Thursday:

To School: (n=119)

Car:	67% (n=80)
Walk:	24% (n=28)
Cycle:	9% (n=11)

From School: (n=118)

Car:	66% (n=78)
Walk:	25% (n=29)
Cycle:	9% (n=11)

Friday:

To School: (n=118)

Car:	62% (n=73)
Walk:	23% (n=27)
Cycle:	15% (n=18)

From School: (n=114)

Car:	64% (n=73)
Walk:	23% (n=26)
Cycle:	13% (n=15)

Main Reasons For Driving (n=279):

4% (n=11) of parents indicated that their child is never driven. These responses were subtracted from the main reasons for driving responses, leaving a total of n=268. This n figure was then used to calculate percentages of why parents drive their children to school.

- 17% (n=48) – It is convenient as I can drop off/pick up my child on the way to work or somewhere else
- 12% (n=33) – I am worried about my child's personal safety
- 12% (n=33) – Weather
- 11% (n=31) – My child is too young to walk or catch public transport
- 9% (n=25) – We are usually running short of time
- 8% (n=21) – A number of children are driven in the same car
- 7% (n=20) – There are dangerous roads between home and school
- 7% (n=20) – No convenient public transport/school bus between home and school
- 5% (n=15) – It is too far to walk or cycle (*note: 3 of these respondents lived less than 2km from the school*)
- 3% (n=7) – My child has a lot to carry
- 2% (n=6) – Child was in the care of someone else
- 2% (n=5) – Other reasons (1 x after school activities, 1 x caring for younger children, 2 x waiting for developers to finish path)
- 1% (n=2) – I have never really thought about how we travel to and from school
- 0% (n=1) – My child is not fit enough to walk or cycle
- 0% (n=1) – Cheaper

Main Reasons For Walking, Cycling, Skating etc (n=236):

16% (n=37) of parents indicated that their child never walks, cycles, skates etc. These responses were subtracted from the main reasons for walking etc, leaving a total of n=199. This n figure was then used to calculate percentages of why parents walk, cycle etc to school.

- 29% (n=58) – We live close to school
- 23% (n=45) – It promotes health and fitness
- 9% (n=17) – It promotes independence
- 12% (n=24) – It is more convenient
- 10% (n=19) – My child walks or cycles with friends/siblings
- 7% (n=13) – it is cheaper
- 3% (n=5) – Don't have a car/car not available
- 5% (n=9) – It is better for the environment
- 3% (n=5) – It helps my child find out about the local area
- 1% (n=1) – Child is in the care of someone else
- 1% (n=1) – Safer to walk or cycle etc
- 1% (n=2) – Other (no other form of transport available, we have enough time)

Main Reasons for Public Transport (n=102):

94% (n=96) of parents indicated that their child never catches public transport. These responses were subtracted from the main reasons for catching public transport, leaving a total of n=6 responses. This n figure was then used to calculate percentages of why children use public transport to travel to school.

- 17% (n=1) – There are dangerous roads between home and school
- 17% (n=1) – Helps my child find out about the local area
- 33% (n=2) – Promotes health and fitness
- 17% (n=1) – My child is in the care of someone else
- 17% (n=1) – I have never really thought about how we travel to and from school

The following responses are in regards to forms of transport that parents would like their child to use more often:

<u>Car</u> (n=107)		
Yes – 44% (n=47)	No – 28% (n=30)	
<u>Car Pool</u> (n=71)		
Yes – 24% (n=17)	No – 61% (n=43)	Unsure – 15% (n=11)
<u>Walk</u> (n=83)		
Yes – 80% (n=66)	No – 14% (n=12)	Unsure – 6% (n=5)
<u>Cycle etc</u> (n=72)		
Yes – 65% (n=47)	No – 29% (n=21)	Unsure – 6% (n=4)
<u>Tram</u> (n=61)		
Yes – 2% (n=1)	No – 95% (n=58)	Unsure – 3% (n=2)
<u>Train</u> (n=61)		
Yes – 2% (n=1)	No – 97% (n=59)	Unsure – 2% (n=1)
<u>Public Bus</u> (n=66)		
Yes – 11% (n=7)	No – 79% (n=52)	Unsure – 11% (n=7)
<u>School Bus</u> (n=82)		
Yes – 57% (n=42)	No – 40% (n=33)	Unsure – 9% (n=7)
<u>Other</u> (n=2)		
Walking School Bus		

Changes that could be made to encourage parents to drive their child/ren to or from school less often (n=217):

- 23% (n=47) – Safer routes and road crossings to school
- 20% (n=43) – Provision of public transport or school bus close to our home
- 13% (n=29) – Bicycle education
- 12% (n=27) – Cycling improvements (paths, bikes, sheds etc)
- 12% (n=26) – Reduce traffic around school
- 7% (n=16) – A system for car pooling/sharing rides
- 4% (n=9) – Other reasons (if parent didn't have to work, if siblings were older, less children to walk with, get up earlier to be organised, fine weather)
- 3% (n=7) – Change to train, tram or public bus routes, stops or timetables
- 3% (n=6) – More information about transport alternatives
- 3% (n=6) – A system for storing equipment, heavy books, laptops etc
- 0% (n=1) – Safer stations or stops for trains, trams and buses

Number of people, including the driver, in the car going to the school (n=104):

- 2 – 28% (n=29)
- 3 – 35% (n=36)
- 4 – 33% (n=34)
- 5 – 5% (n=5)

Number of people in the car, including the driver, going from school (n=95):

- 2 – 22% (n=21)
- 3 – 38% (n=36)
- 4 – 35% (n=33)
- 5 – 5% (n=5)

Type of Vehicle (n=106):

- Small car – 16% (n=17)
- Medium car – 18% (n=19)
- Large car – 51% (n=54)
- Small/medium 4WD – 8% (n=9)
- Large 4WD – 5% (n=5)
- Other – 2% (n=2)

Fuel Type (n=96):

- Petrol – 92% (n=88)
- Gas – 8% (n=8)

Transmission (n=98):

- Automatic – 94% (n=92)
- Manual – 6% (n=6)

Year of Manufacture (n=56):

- | | |
|-----------------|------------------|
| 1985 – 2% (n=1) | 2000 – 4% (n=2) |
| 1989 – 2% (n=1) | 2001 – 9% (n=5) |
| 1992 – 2% (n=1) | 2002 – 14% (n=8) |
| 1993 – 2% (n=1) | 2003 – 9% (n=5) |
| 1994 – 7% (n=4) | 2004 – 7% (n=4) |
| 1995 – 4% (n=2) | 2005 – 16% (n=9) |
| 1996 – 4% (n=2) | 2006 – 4% (n=2) |
| 1997 – 7% (n=4) | 2007 – 2% (n=1) |
| 1999 – 7% (n=4) | |

STUDENT RESPONSES

Gender (n=237):

44% (n=104) – Male
56% (n=133) – Female

Age (n=234):

5 years – 15% (n=34)
6 years – 10% (n=24)
7 years – 12% (n=29)
8 years – 14% (n=33)
9 years – 11% (n=26)
10 years – 11% (n=26)
11 years – 11% (n=25)
12 years – 13% (n=30)
13 years – 3% (n=6)
14 years – 0% (n=1)

How did you get to school today? (n=235)

67% (n=158) – car
21% (n=49) – walked
12% (n=28) – cycled

How will you get home from school today? (n=230)

60% (n=138) – car
27% (n=63) – walked
13% (n=29) – cycled

How would you prefer to travel to and from school? (238)

25% (n=60) – car
22% (n=52) – walk
42% (n=101) – cycle
5% (n=13) – bus
3% (n=6) – train
3% (n=6) – tram

Bike Ownership (n=234):

61% (n=143) have a bike and ride regularly
30% (n=70) have a bike but do not ride regularly
9% (n=21) do not have a bike

Prep to Grade 2 students identified that walking gives them lots of energy, helps make new friends and makes them feel more grown up. Cycling makes them feel stronger and happy. Travelling by car makes them feel happy and safe. 66% of students owned a bike and rode it regularly.

Grade 3 to Year 7 students reported that the top four things that would encourage them to walk are:

- less traffic around school
- help on how to walk to school safely
- safer routes to school (better crossings, more crossing supervisors etc)
- cycling improvements (paths, bike sheds etc)

Grade 3 to Year 7 students felt that the top four benefits of walking, cycling etc to school were:

- improved health and fitness
- can go with friends
- cheaper than being driven or public transport
- helps to get to know the local area

Grade 3 to Year 7 students believe that the top three benefits of public transport or a school bus are:

- faster than walking
- can travel with friends
- better for the environment

TRAFFIC COUNTER RESULTS:

Data collected from the traffic counters located on Jardier Terrace and Gordons Road showed an increase in traffic between 8am – 9am, and 3pm – 4pm. Jardier Terrace traffic nearly quadrupled to an average of 195 cars during both the morning and afternoon drop off/pick up times. Traffic on Gordons Road nearly tripled during both morning and afternoon peak times, to an average of 25 cars during both the morning and afternoon peak times.