



**Portland Community College Student Survey
2011**

For the Campuses:

- Sylvania
- Rock Creek
- Cascade
- Southeast

| | |
|---------------------------|--------|
| Student Population | 22,000 |
| Surveys Returned | 2,814 |
| Response Rate | 13% |

The data listed in the following report are based on the answers of the 2,814 respondents. While the report provides valuable insight into the transportation patterns of PCC students, it is not a statistically valid representation of all students.

Major Findings:

| |
|---|
| Most popular alternative commute mode: Transit |
| Main reason students drive alone: To Save Time |
| Most requested incentives: Subsidized Transit Passes and Carpool Incentives |
| Most frequently reported distance from a student's home to school: 10-25 miles |
| Highest level of interest in carpooling: Rock Creek Campus |

| Report Contents: | Pages |
|-------------------------|--------------|
| Combined Report | 1-4 |
| Sylvania Campus | 5-10 |
| Rock Creek Campus | 11-15 |
| Cascade Campus | 16-20 |
| Southeast Campus | 21-23 |

Prepared by:

Westside Transportation Alliance

12725 SW Millikan Way, Suite 300

Beaverton, OR 97005

ph: 503.906.7961

email: wta@wta-tma.org

COMBINED CAMPUS REPORT

Portland Community College
Sylvania, Rock Creek, Cascade
& Southeast Campuses



Survey Data

| | |
|--------------------|--------|
| Student Population | 22,000 |
| Surveys Returned | 2814 |
| Response Rate | 13% |

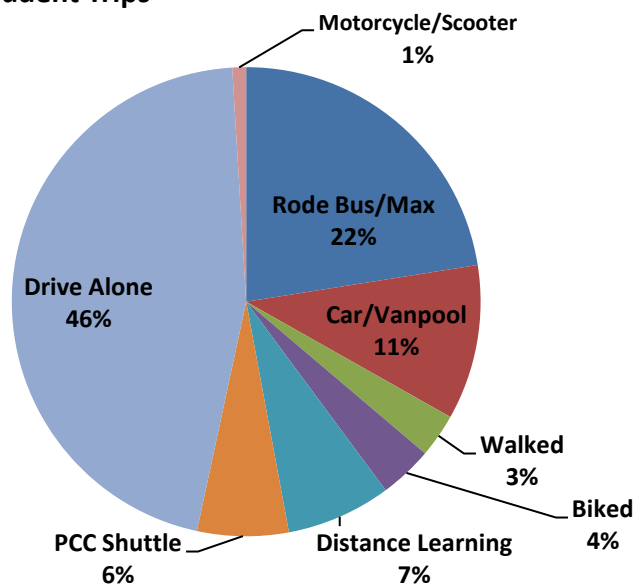
Weekly Student Trips

| Commute Method | Total Trips | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
|--------------------|-------------|------|------|-------|------|--------|------|------|
| Rode Bus/Max | 2387 | 38 | 505 | 506 | 514 | 495 | 228 | 101 |
| Car/Vanpool | 1134 | 10 | 266 | 237 | 253 | 251 | 82 | 35 |
| Walked | 320 | 7 | 75 | 61 | 68 | 57 | 33 | 19 |
| Biked | 389 | 12 | 75 | 72 | 81 | 76 | 50 | 23 |
| Distance Learning | 766 | 115 | 98 | 91 | 105 | 87 | 150 | 120 |
| PCC Shuttle | 668 | 1 | 144 | 149 | 146 | 150 | 75 | 3 |
| Drive Alone | 4847 | 57 | 994 | 1057 | 1034 | 1034 | 461 | 210 |
| Motorcycle/Scooter | 101 | 1 | 23 | 22 | 22 | 21 | 11 | 1 |

Weekly Student Trip Percentages

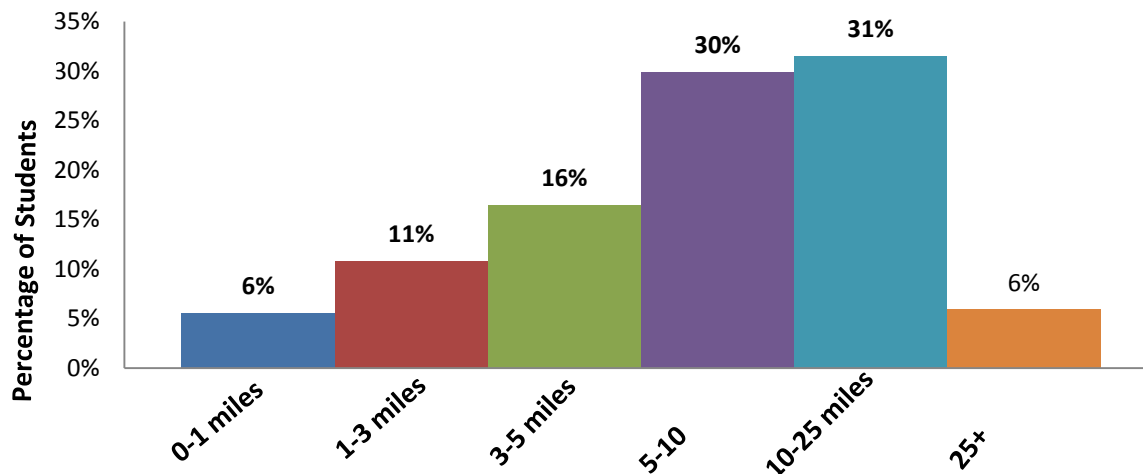
| Commute Method | Weekly Average | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
|--------------------|----------------|------|------|-------|------|--------|------|------|
| Rode Bus/Max | 22% | 16% | 23% | 23% | 23% | 23% | 21% | 20% |
| Car/Vanpool | 11% | 4% | 12% | 11% | 11% | 12% | 8% | 7% |
| Walked | 3% | 3% | 3% | 3% | 3% | 3% | 3% | 4% |
| Biked | 4% | 5% | 3% | 3% | 4% | 4% | 5% | 4% |
| Distance Learning | 7% | 48% | 4% | 4% | 5% | 4% | 14% | 23% |
| PCC Shuttle | 6% | 0% | 7% | 7% | 7% | 7% | 7% | 1% |
| Drive Alone | 46% | 24% | 46% | 48% | 47% | 48% | 42% | 41% |
| Motorcycle/Scooter | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% |

Weekly Student Trips



COMBINED CAMPUS REPORT

How far do students live from their PCC campus?



Modes used based on distance from campus

| Commute Method | Miles Traveled to Campus | | | | | |
|--------------------|--------------------------|--------|--------|---------|----------|---------|
| | 0 to 1 | 1 to 3 | 3 to 5 | 5 to 10 | 10 to 25 | over 25 |
| Rode Bus/Max | 14% | 20% | 29% | 24% | 20% | 20% |
| Car/Vanpool | 5% | 11% | 10% | 11% | 11% | 11% |
| Walked | 35% | 6% | 1% | 0% | 0% | 0% |
| Biked | 13% | 11% | 5% | 2% | 1% | 1% |
| Distance Learning | 5% | 8% | 5% | 7% | 9% | 9% |
| PCC Shuttle | 6% | 3% | 4% | 7% | 8% | 7% |
| Drive Alone | 22% | 41% | 45% | 47% | 50% | 52% |
| Motorcycle/Scooter | 0% | 0% | 1% | 1% | 1% | 1% |

Environmental/Cost Savings (based only on number of student respondents, not entire PCC population)

Savings due to alternative modes (per week)*

| | |
|-------------------------------|----------|
| Pounds of CO2 Emissions Saved | 103,577 |
| Gallons of Gasoline Saved | 5,339 |
| Cost of Gasoline | \$19,696 |

Miles Traveled (per week)**

| | |
|----------------------------------|----------------|
| Alternative Transportation Miles | 108,382 |
| Single-Occupant Vehicle Miles | 91,124 |
| Total Miles | 199,506 |

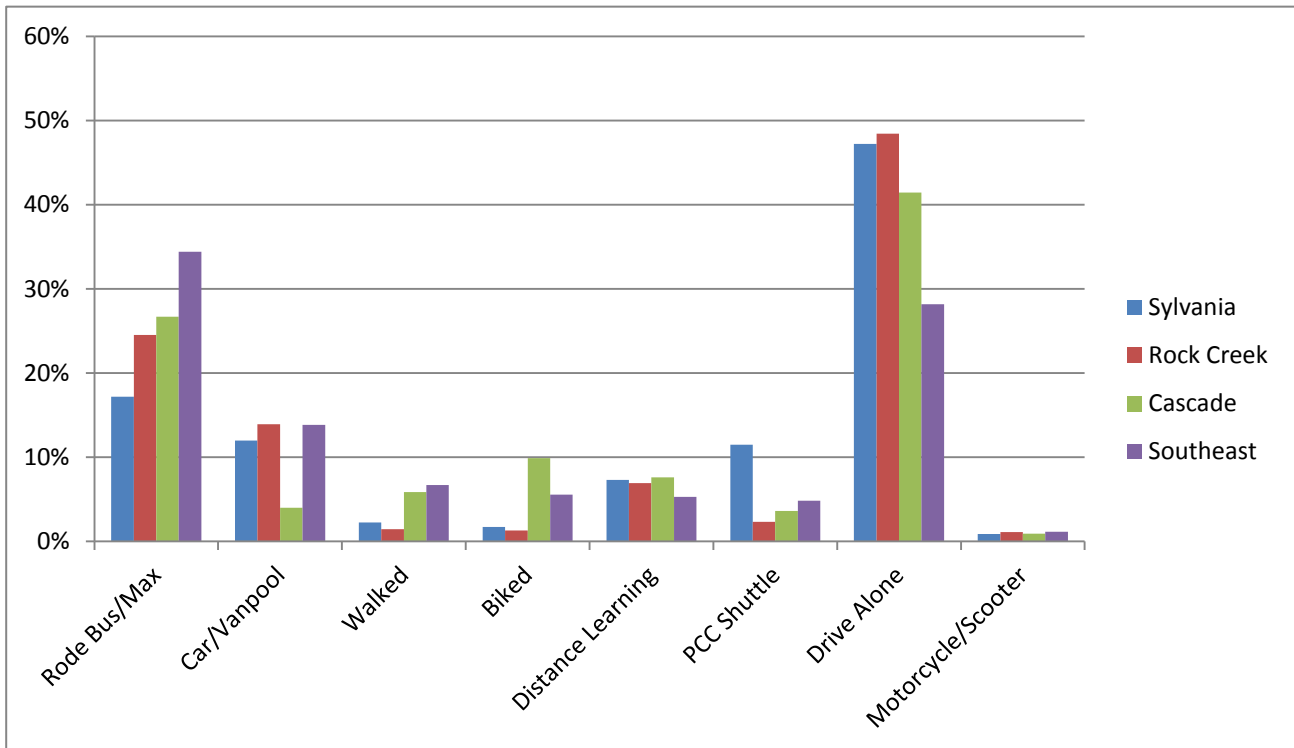
*Source: EPA's National Vehicle and Fuel Emissions Lab Standards for Passenger Cars and Light Trucks; most current available gas price

** Figures are based on Metro's average employee commute mode distance of 18.8 miles round trip

COMBINED CAMPUS REPORT

Summary of Mode Use by Campus

| Mode | Weekly Average | | | |
|--------------------|----------------|------------|---------|-----------|
| | Sylvania | Rock Creek | Cascade | Southeast |
| Rode Bus/Max | 17% | 25% | 27% | 34% |
| Car/Vanpool | 12% | 14% | 4% | 14% |
| Walked | 2% | 1% | 6% | 7% |
| Biked | 2% | 1% | 10% | 6% |
| Distance Learning | 7% | 7% | 8% | 5% |
| PCC Shuttle | 11% | 2% | 4% | 5% |
| Drive Alone | 47% | 48% | 41% | 28% |
| Motorcycle/Scooter | 1% | 1% | 1% | 1% |



COMBINED CAMPUS REPORT

Summary of Student Opinion Questions

(top answers highlighted in blue)

Which type of alternative mode students are most likely to use, even if they don't already

| Mode | Number of Students | Percentage |
|------------------|--------------------|------------|
| Carpool/vanpool | 635 | 23% |
| transit | 1004 | 36% |
| biking | 282 | 10% |
| walking | 133 | 5% |
| transit and bike | 380 | 14% |
| none | 380 | 14% |
| TOTAL | 2814 | 100% |

Students' reasons for driving alone (may choose more than 1)

| Reason | Number of Students | Percentage |
|---|--------------------|------------|
| Need car for errands | 670 | 13% |
| Saves time | 1203 | 24% |
| Classes at multiple campuses | 280 | 6% |
| Want car for emergencies | 403 | 8% |
| No one to carpool with | 736 | 15% |
| Saves Money | 145 | 3% |
| Need car for work | 647 | 13% |
| Need a car because of children | 344 | 7% |
| No public transit stops near where I live | 250 | 5% |
| Other | 300 | 6% |
| TOTAL | 4978 | 100% |

Incentives that would encourage the use of alternative transportation (may choose more than 1)

| Incentives | Number of Students | Percentage |
|---|--------------------|------------|
| Guaranteed ride home for emergencies | 639 | 17% |
| Carpool Incentives | 807 | 21% |
| Assistance finding carpool partners | 710 | 18% |
| Secure bike racks | 114 | 3% |
| Secure bike lockers | 108 | 3% |
| Subsidized transit passes | 795 | 21% |
| More classes offered through distance learn | 339 | 9% |
| Assistance finding bike routes to campus | 88 | 2% |
| Bike repair options on campus | 99 | 3% |
| Shower facilities on campus | 173 | 4% |
| Other | 0 | 0% |
| TOTAL | 3872 | 100% |

Portland Community College
Student Commute Survey

SYLVANIA CAMPUS REPORT



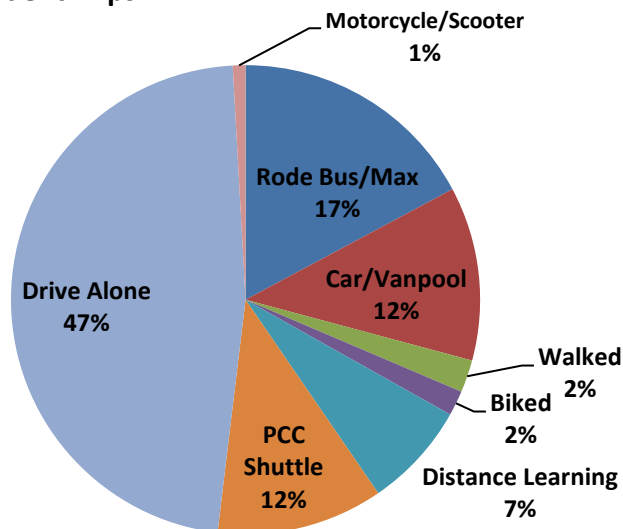
Portland Community College
Sylvania
1200 SW 49th Ave., Portland 97219

| | |
|------------------|------|
| Surveys Returned | 1171 |
|------------------|------|

| Weekly Student Trips | | | | | | | | |
|----------------------|-------------|------|------|-------|------|--------|------|------|
| Commute Method | Total Trips | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 707 | 8 | 152 | 139 | 164 | 134 | 80 | 30 |
| Car/Vanpool | 493 | 4 | 115 | 106 | 106 | 110 | 36 | 16 |
| Walked | 92 | 3 | 21 | 19 | 17 | 17 | 8 | 7 |
| Biked | 71 | 2 | 10 | 18 | 13 | 16 | 8 | 4 |
| Distance Learning | 300 | 47 | 37 | 39 | 37 | 31 | 60 | 49 |
| PCC Shuttle | 472 | 1 | 105 | 98 | 108 | 102 | 57 | 1 |
| Drive Alone | 1942 | 16 | 412 | 410 | 427 | 415 | 196 | 66 |
| Motorcycle/Scooter | 36 | 1 | 10 | 8 | 6 | 6 | 4 | 1 |

| Weekly Student Trip Percentages | | | | | | | | |
|---------------------------------|-------------|------|------|-------|------|--------|------|------|
| Commute Method | Weekly Avg. | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 17% | 10% | 18% | 17% | 19% | 16% | 18% | 17% |
| Car/Vanpool | 12% | 5% | 13% | 13% | 12% | 13% | 8% | 9% |
| Walked | 2% | 4% | 2% | 2% | 2% | 2% | 2% | 4% |
| Biked | 2% | 2% | 1% | 2% | 1% | 2% | 2% | 2% |
| Distance Learning | 7% | 57% | 4% | 5% | 4% | 4% | 13% | 28% |
| PCC Shuttle | 11% | 1% | 12% | 12% | 12% | 12% | 13% | 1% |
| Drive Alone | 47% | 20% | 48% | 49% | 49% | 50% | 44% | 38% |
| Motorcycle/Scooter | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% |

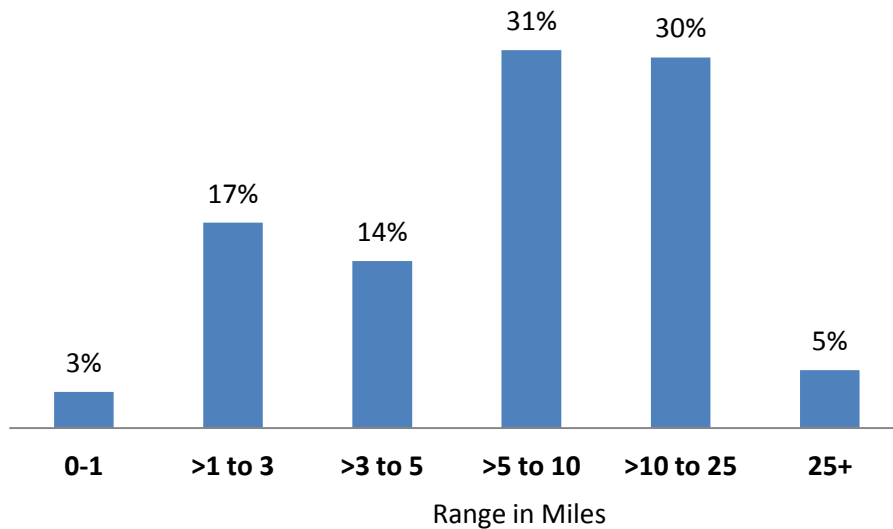
Weekly Student Trips



SYLVANIA CAMPUS REPORT

How far do students live from their Sylvania campus?

Students' distance from campus



Environmental/Cost Savings (based only on number of student respondents, not entire PCC population)

Savings due to alternative modes (per week)*

| | |
|-------------------------------|---------|
| Pounds of CO2 Emissions Saved | 39,006 |
| Gallons of Gasoline Saved | 2,011 |
| Cost of Gasoline | \$7,298 |

Miles Traveled (per week)

| | |
|----------------------------------|--------|
| Alternative Transportation Miles | 40,815 |
| Single-Occupant Vehicle Miles | 36,510 |
| Total Miles | 77,324 |

*Source: EPA's National Vehicle and Fuel Emissions Lab Standards for Passenger Cars and Light Trucks; most current available gas price

** Figures are based on Metro's average employee commute mode distance of 18.8 miles round trip

SUMMARY OF STUDENT OPINION QUESTIONS

(top answers are highlighted in blue)

Which type of alternative mode students are most likely to use, even if they don't already

| Mode | Number of Students | Percentage |
|------------------|--------------------|------------|
| Carpool/vanpool | 254 | 24% |
| transit | 406 | 38% |
| biking | 86 | 8% |
| walking | 46 | 4% |
| transit and bike | 139 | 13% |
| none | 141 | 13% |
| TOTAL | 1072 | 100% |

SYLVANIA CAMPUS REPORT

Students' reasons for driving alone

| Reason | Number of Students | Percentage |
|---|--------------------|------------|
| Need car for errands | 252 | 13% |
| Saves time | 491 | 25% |
| Classes at multiple campuses | 92 | 5% |
| Want car for emergencies | 155 | 8% |
| No one to carpool with | 300 | 15% |
| Saves Money | 55 | 3% |
| Need car for work | 242 | 12% |
| Need a car because of children | 120 | 6% |
| No public transit stops near where I live | 102 | 5% |
| Other* (see comments below) | 132 | 7% |
| TOTAL | 1941 | 100% |

Incentives that would encourage the use of alternative transportation (may choose more than 1)

| Incentives | Number of Students | Percentage |
|--|--------------------|------------|
| Guaranteed ride home for emergencies | 322 | 24% |
| Carpool Incentives | 320 | 24% |
| Assistance finding carpool partners | 45 | 3% |
| Secure bike racks | 42 | 3% |
| Secure bike lockers | 317 | 24% |
| Subsidized transit passes | 129 | 10% |
| More classes offered through distance learning | 38 | 3% |
| Assistance finding bike routes to campus | 37 | 3% |
| Bike repair options on campus | 68 | 5% |
| Shower facilities on campus | 0 | 0% |
| Other | 0 | 0% |
| TOTAL | 1318 | 100% |

***Comments from students who selected "Other" when asked reasons they drive alone:**

because I will not ride any type of public transportation
being able to leave when I want and not having to wait for someone else.
Bus requires transfer, commute too long
Bus takes more than twice as long as driving
by the time I get out there are no good bus options
Campus is far away
cheaper than public for the moment
class times and bus times aren't convenient
coming from work for evening class, too far away from home to take public transit
commute from 190th & Sandy to Sylvania, then home to NE 15th & Freemont
convenience
convenient

Portland Community College
Student Commute Survey

convenient

Convienance

CONVINIENCE

coordinating class/lab times for carpooling is impossible

dark when school gets out 10pm

day and night classes

Didn't want to walk in the rain

Distance; Live in Vancouver, WA

Don't drive :)

Dont have a car

Don't like public transit. It's nasty.

Don't want to risk being late b/c of carpool / public transit

Early class time

easist form of transport

FLEXIBILITY

free parking for motorcycles.

from Vancouver

hand to go from campus to OHSU in short amount of time

Hauling Yard debris , I have a pickup and my friend lives nearby.

Have classes morning-night, too much to carry on bike/person

have only 1 class

health reasons

I am at school for 8am to 9pm, it is the best option for me.

I am out always in the night time.

I can afford it. Convenience. Ease of use

I can come and go from school when I please

I choose to

I do not drive alone because my wife and I planned it that way

I don't have to ride transit

I drive to Cascade and then catch the shuttle to Sylvania

i go back home late so i cant walk and it rains a lot here

I have a 5 month old at home, and I need to be able to get home ASAP if necessar

I have a bad back and sometimes I can't make it through the day

I have a job that requires me to be on-call for clients.

I have an inconsistant schedule from day to day

I live close to campus and don't share the same schedule with my neighbors

I live in a rural area far from public transit

I live in Washington

I live so far away, would take to long to get to my campuses

i need my car for the rest of my life, so why not drive it to school

I only drive my car to campus when I have a soccer game on the weekend

I was running late and thought it would be faster than transit, it wasn't

I would take the shuttle from the Mt Park Church, but I cannot find a schedule.

I'm disabled public transportation adds time & pain to my commute I must drive

It is a long way to school. It would take longer to ride the bus.

It's cold, I don't want to get sick, it's all up hill

It's convenient

Portland Community College
Student Commute Survey

just easier
late class
Late night class
Leaving town after school.
less weight to carry
Live close to campus
live in cascade locks
long distance to travel (from Washougal, WA)
Medical reasons
miss the shuttle
Missed shuttle bus
more freedom of schedule arrive/leave
Motorcycle free parking
My Hiking class requires I drive long distances for class.
my mom takes me
My wife works at Markham School and I pick her up to go home after class.
need car because of dog
Need to much stuff for school; here from 5:45am to 7-10pm M-Th. Live out of car.
night classes and not safe to walk on roadway at night
Night classes. Don't want to take transit at 10pm.
no direct public transit to my home
no PCC shuttle stops near where I live
not feeling well.
Not riding bike in the rain
not safe to ride bike
Nursing student
one car family; wife stays home with the kids and bus takes to long to get home.
only 2 busses go to sylvania so the wait time is too long
only vehicle is a motorcycle
Only way I can get to class in time after work
Perfer being the driver
public transit doesn't connect from where i work
Public Transit is not convenient
public transportation takes at least 30 m. longer
public transportation would take me 1.5 hours to arrive here
rain
severe agoraphobia
Shuttle does run past 5pm on Fridays (SE/SY)
shuttle doesn't run on saturdays
Shuttle schedule for AM INCONVENIENT!!
Shuttle times do not work for me on Wednesdays.
shuttle times inconvenient, too late on thursdays
shuttle times not frequent enough
Shuttle times require waiting an hour after class to catch next shuttle home
shuttle too full
some times i get dropped off
Sometimes dont like waiting for bus...

Portland Community College
Student Commute Survey

takes 3 buses to go the 6 miles
The bus is actually kind of expensive, over \$4 round trip.
The bus takes 1 and a half hours. If i drive it takes 24 minutes.
the most efficient and independent mode of transportaion
The PCC shuttle runs right by my apartment, but it is packed at all times!
THE SHUTTLE IS ALWAYS LATE AND IM DOCKED POINTS FOR CLASS
the transit times don't work with class schedule and picking kids up from school
The weather can make it difficult to bike
to go home quickly for lunch
Too far
Too far.
too lazy to ride bike
Too long of a trip to commute from work to school
Too many books to carry for bike or motorcycle
too many bus transfers
transfer 3 times to get to campus. Bus too crowded to take
Transit by my house ends before I leave campus
transit from Saint Helens takes waaaay too long
Transit takes 1.5 hours as opposed to 5 minutes
Transit takes too long
transit would take an extra 2-3 hours out of my day.
Travel time too long due to no cross town busses/max line.
Waiting for winter term to carpool with my friends
Wes does not run during middle of the day
woke up too late for the scooter.
Work full time, therefore limited schedule

Portland Community College
Student Commute Survey

ROCK CREEK CAMPUS REPORT

Portland Community College

Rock Creek

17705 NW Springville Rd., Portland 97229

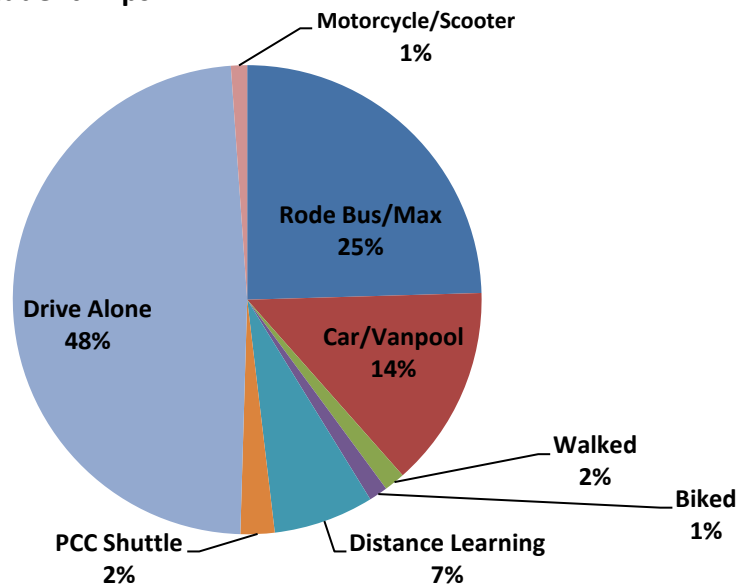


| | |
|------------------|-----|
| Surveys Returned | 889 |
|------------------|-----|

| Weekly Student Trips | | | | | | | | |
|----------------------|-------------|------|------|-------|------|--------|------|------|
| Commute Method | Total Trips | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 816 | 12 | 183 | 182 | 177 | 176 | 58 | 28 |
| Car/Vanpool | 463 | 1 | 113 | 101 | 112 | 100 | 30 | 6 |
| Walked | 48 | 1 | 8 | 11 | 10 | 11 | 5 | 2 |
| Biked | 43 | 0 | 12 | 5 | 10 | 10 | 5 | 1 |
| Distance Learning | 230 | 33 | 29 | 24 | 33 | 27 | 47 | 37 |
| PCC Shuttle | 78 | 0 | 20 | 18 | 14 | 17 | 9 | 0 |
| Drive Alone | 1610 | 8 | 344 | 368 | 347 | 356 | 129 | 58 |
| Motorcycle/Scooter | 37 | 0 | 5 | 9 | 9 | 10 | 4 | 0 |

| Weekly Student Trip Percentages | | | | | | | | |
|---------------------------------|----------------|------|------|-------|------|--------|------|------|
| Commute Method | Weekly Average | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 25% | 22% | 26% | 25% | 25% | 25% | 20% | 21% |
| Car/Vanpool | 14% | 2% | 16% | 14% | 16% | 14% | 10% | 5% |
| Walked | 1% | 2% | 1% | 2% | 1% | 2% | 2% | 2% |
| Biked | 1% | 0% | 2% | 1% | 1% | 1% | 2% | 1% |
| Distance Learning | 7% | 60% | 4% | 3% | 5% | 4% | 16% | 28% |
| PCC Shuttle | 2% | 0% | 3% | 3% | 2% | 2% | 3% | 0% |
| Drive Alone | 48% | 15% | 48% | 51% | 49% | 50% | 45% | 44% |
| Motorcycle/Scooter | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% |

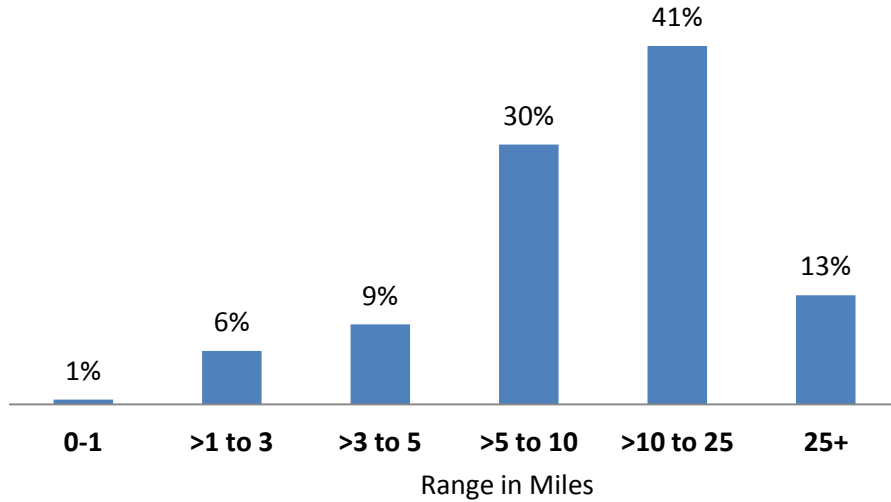
Weekly Student Trips



ROCK CREEK CAMPUS REPORT

How far to students travel to their Rock Creek campus?

Students' distance from campus



Environmental/Cost Savings (based only on number of student respondents, not entire PCC population)

Savings due to alternative modes (per week)*

| | |
|-------------------------------|---------|
| Pounds of CO2 Emissions Saved | 30,813 |
| Gallons of Gasoline Saved | 1,588 |
| Cost of Gasoline | \$5,765 |

Miles Traveled (per week)**

| | |
|----------------------------------|--------|
| Alternative Transportation Miles | 32,242 |
| Single-Occupant Vehicle Miles | 30,268 |
| Total Miles | 62,510 |

*Source: EPA's National Vehicle and Fuel Emissions Lab Standards for Passenger Cars and Light Trucks; most current available gas price

** Figures are based on Metro's average employee commute mode distance of 18.8 miles round trip

SUMMARY OF STUDENT OPINION QUESTIONS

Which type of alternative mode students are most likely to use, even if they don't already

(top answers highlighted in blue)

| Mode | Number of Students | Percentage |
|------------------|--------------------|------------|
| Carpool/vanpool | 246 | 28% |
| transit | 336 | 38% |
| biking | 52 | 6% |
| walking | 29 | 3% |
| transit and bike | 91 | 10% |
| none | 135 | 15% |
| TOTAL | 889 | 100% |

Portland Community College
Student Commute Survey
ROCK CREEK CAMPUS REPORT

Reasons students drive alone

| Reason | Number of Students | Percentage |
|---|--------------------|------------|
| Need car for errands | 216 | 17% |
| Saves time | 77 | 6% |
| Classes at multiple campuses | 140 | 11% |
| Want car for emergencies | 267 | 21% |
| No one to carpool with | 49 | 4% |
| Saves Money | 225 | 18% |
| Need car for work | 115 | 9% |
| Need a car because of children | 92 | 7% |
| No public transit stops near where I live | 0 | 0% |
| Other* (<i>see comments below</i>) | 84 | 7% |
| TOTAL | 1265 | 100% |

Incentives that would encourage the use of alternative transportation (may choose more than 1)

| Incentive | Number of Students | Percentage |
|--|--------------------|------------|
| Guaranteed ride home for emergencies | 228 | 19% |
| Carpool Incentives | 270 | 23% |
| Assistance finding carpool partners | 209 | 18% |
| Secure bike racks | 25 | 2% |
| Secure bike lockers | 19 | 2% |
| Subsidized transit passes | 242 | 20% |
| More classes offered through distance learning | 109 | 9% |
| Assistance finding bike routes to campus | 20 | 2% |
| Bike repair options on campus | 19 | 2% |
| Shower facilities on campus | 49 | 4% |
| Other | 0 | 0% |
| TOTAL | 1190 | 100% |

***Comments from students who selected "Other" when asked reasons they drive alone:**

*1/2 -3 hours It takes up to 2 just to arrive at PCC on the bus& max..
at campus for short periods of time
because I want to.
bus
bus too slow to get back to other campus
buses dont run late enough
classes start too early for public transit
come directly from work
come directly from work in downtown portland. not enough time to take the transi
comfortable
Coming directly from work, finish work at 5pm & class starts at 6pm.
Convenient*

Portland Community College
Student Commute Survey

ROCK CREEK CAMPUS REPORT

convenient
disability
Dont always have time to wait for the bus
don't drive alone
don't like public transit
Drive directly from work to campus - 80 miles one way!
Fear of riding with others
Flight training at HAI
go from home to gym to work to school to home
Go to school alone Fridays
have kids
have martial arts class right after my pcc class and cant make it riding the bus
Have to be the driver, can't be passenger in anyone's car.
I come all the way from OHSU in Portland
I come from work to school
I come straight from work.
I currently do not own a car
i dont drive
I don't drive
I don't drive
I don't like people. :)
I don't like the bus.
I drive from my work in downtown portland
i get 50 miles to the gallon
i get a ride from my parents
I have a varying schedule - always coming and going somewhere
I have to pick up my mother on Mondays and Thursday.
I like to be on campus for a few hours before and after class to study
I live in Salem, only way I have!
I love driving...
I need to get home quickly to beat my kids off the school bus
I often need car for other task, but would be open to car pooling.
I ride a motorcycle, i have given rides to students also on the back- motopool
i work at the museum on campus
I would drive to campus if the parking passes didn't cost so much.
i'm always running late and there is only one morning shuttle from s.e. portland
It's a 30 minute drive at most, and more than 2 hours on public transit
last busis at 9:38pm and my class is 9:50pm I had to leave early, but may miss
Leave for work right after classes
like to drive
live to far away
Mass transit is too inconvenient; too far for bicycle or walking
Missed the bus - for 8 am classes, I need to catch a 6 am bus!
More convenient
much more reliable than public transportation
my children attend pcc childcare
My motorcycle gets 73 mpg. I try to be cost effective.

Portland Community College
Student Commute Survey

Need flexibility
Night class
No car
not comfortable with late-night public transit options
Not enough time between work & class start time for transit
Other Classes at PSU
preferred
Public Transit does not run to my area when my classes let out
Public Transit is not conducive to my school hours or lifestyle - rural home
public transit unreliable
Reliable and only have to depend on myself to get where I need to go
Safer than public transit
Safety - Transit dangerous after dark
Shuttle schedule puts me at campus either two hours early or 45 minutes late.
takes too long for public transit
The public transit is VERY limited and does not accomodate my class schedule.
the public transit takes too long
to take my girlfriend and sister to school.
too far away
too many books and bags to carry
transit way way to slow extra hour
two miles by car, 10 minutes, two miles by bike means country roads.
weather
Weather/biking facilities at RC
work before and after school-quickest way

CASCADE CAMPUS REPORT



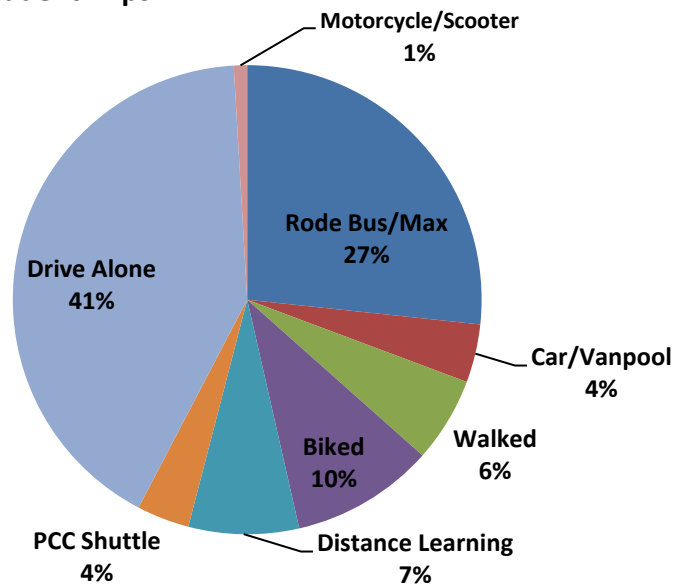
Portland Community College
Cascade
705 North Killsworth St, Portland 97229

| | |
|------------------|-----|
| Surveys Returned | 673 |
|------------------|-----|

| Weekly Student Trips | | | | | | | | |
|----------------------|-------------|------|------|-------|------|--------|------|------|
| Commute Method | Total Trips | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 670 | 18 | 134 | 142 | 133 | 139 | 71 | 33 |
| Car/Vanpool | 101 | 4 | 20 | 19 | 18 | 24 | 10 | 6 |
| Walked | 147 | 2 | 35 | 27 | 33 | 26 | 17 | 7 |
| Biked | 248 | 9 | 48 | 43 | 53 | 44 | 33 | 18 |
| Distance Learning | 191 | 25 | 27 | 24 | 28 | 25 | 36 | 26 |
| PCC Shuttle | 91 | 0 | 14 | 25 | 17 | 25 | 8 | 2 |
| Drive Alone | 1040 | 29 | 185 | 223 | 205 | 209 | 121 | 68 |
| Motorcycle/Scooter | 23 | 0 | 7 | 4 | 5 | 4 | 3 | 0 |

| Weekly Student Trip Percentages | | | | | | | | |
|---------------------------------|----------------|------|------|-------|------|--------|------|------|
| Commute Method | Weekly Average | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 27% | 21% | 29% | 28% | 27% | 28% | 24% | 21% |
| Car/Vanpool | 4% | 5% | 4% | 4% | 4% | 5% | 3% | 4% |
| Walked | 6% | 2% | 7% | 5% | 7% | 5% | 6% | 4% |
| Biked | 10% | 10% | 10% | 8% | 11% | 9% | 11% | 11% |
| Distance Learning | 8% | 29% | 6% | 5% | 6% | 5% | 12% | 16% |
| PCC Shuttle | 4% | 0% | 3% | 5% | 3% | 5% | 3% | 1% |
| Drive Alone | 41% | 33% | 39% | 44% | 42% | 42% | 40% | 43% |
| Motorcycle/Scooter | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% |

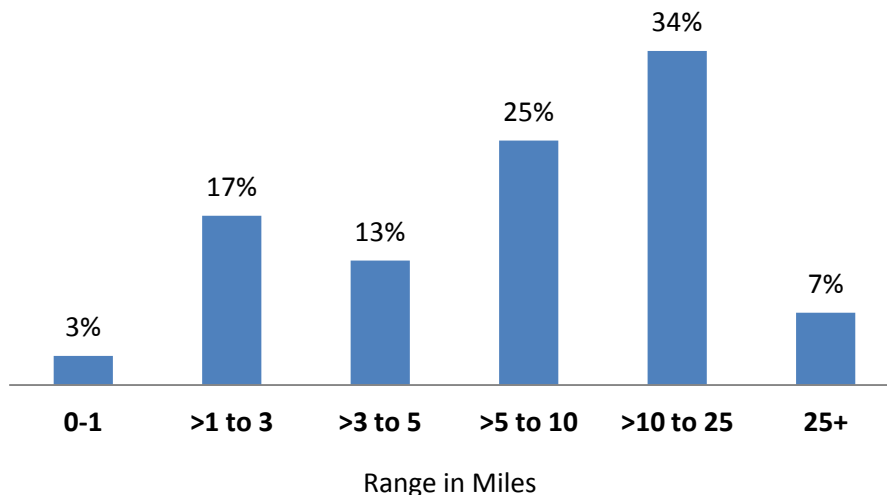
Weekly Student Trips



CASCADE CAMPUS REPORT

How far do students live from their Cascade campus?

Students' distance from campus



Environmental/Cost Savings (based only on number of student respondents, not entire PCC population)

Savings due to alternative modes (per week)*

| | |
|-------------------------------|---------|
| Pounds of CO2 Emissions Saved | 26,429 |
| Gallons of Gasoline Saved | 1,362 |
| Cost of Gasoline | \$4,945 |

Miles Traveled (per week)**

| | |
|----------------------------------|--------|
| Alternative Transportation Miles | 27,655 |
| Single-Occupant Vehicle Miles | 19,552 |
| Total Miles | 47,207 |

*Source: EPA's National Vehicle and Fuel Emissions Lab Standards for Passenger Cars and Light Trucks; most current available gas price

** Figures are based on Metro's average employee commute mode distance of 18.8 miles round trip

SUMMARY OF STUDENT OPINION QUESTIONS

(top answers highlighted in blue)

Which type of alternative mode students are most likely to use, even if they don't already

| Mode | Number of Students | Percentage |
|------------------|--------------------|------------|
| Carpool/vanpool | 98 | 15% |
| transit | 207 | 31% |
| biking | 121 | 18% |
| walking | 39 | 6% |
| transit and bike | 122 | 18% |
| none | 86 | 13% |
| TOTAL | 673 | 100% |

Portland Community College
Student Commute Survey

CASCADE CAMPUS REPORT

Reasons students drive alone

| Reason | Number of Students | Percentage |
|---|--------------------|------------|
| Need car for errands | 169 | 16% |
| Saves time | 251 | 23% |
| Classes at multiple campuses | 75 | 7% |
| Want car for emergencies | 82 | 8% |
| No one to carpool with | 139 | 13% |
| Saves Money | 28 | 3% |
| Need car for work | 147 | 14% |
| Need a car because of children | 82 | 8% |
| No public transit stops near where I live | 41 | 4% |
| Other* (see comments below) | 74 | 7% |
| TOTAL | 1088 | 100% |

Incentives that would encourage the use of alternative transportation (may choose more than 1)

| Incentive | Number of Students | Percentage |
|--|--------------------|------------|
| Guaranteed ride home for emergencies | 124 | 14% |
| Carpool Incentives | 172 | 19% |
| Assistance finding carpool partners | 139 | 16% |
| Secure bike racks | 36 | 4% |
| Secure bike lockers | 36 | 4% |
| Subsidized transit passes | 192 | 22% |
| More classes offered through distance learning | 77 | 9% |
| Assistance finding bike routes to campus | 27 | 3% |
| Bike repair options on campus | 40 | 5% |
| Shower facilities on campus | 42 | 5% |
| Other | 0 | 0% |
| TOTAL | 885 | 100% |

***Comments from students who selected "Other" when asked reasons they drive alone:**

*Bus between campuses are not frequent enough
busses would take 1 1/2 hours to commute
campuses are too far away at the moment
cant miss too much work
convenience
costs less than transit
Don't feel safe riding with strangers, just because we go to the same school.
dont have a car
Don't like buses
Don't need to worry about other schedules
Don't want to take public transit
drive to campus for work study then to other job
freedom. I never go straight home, stay after class to study, or stop at stores.*

Portland Community College
Student Commute Survey

I assist with rides between classes
I don't have a car
I GO FROM WORK TO SCHOOL OR SOMETIMES I GO FROM SCHOOL TO WORK.
I hate trimet
I have a morning class and a night on same day
I have to carry a lot of equipment for art class.
I like to go where I want when I want.
I live in WA.
I live REALLY far away
I live so far from campus
I live way up in Washington
I ride a motorcycle.
I take a 1-2 hrs bus ride to go 5 miles...
I work till 30 minutes before class starts, so I have to get to class rapidly.
If I drive it's due to the weather.
It is 22 miles to campus, I also work
it would take 2+ hours to get to rock creek on public transit, biking too far.
its was raining out. In the summer I bike to class.
live far from school
live in The Dalles
Living in Vancouver makes taking public transportation to school very difficult
Long break between classes; 75 min bus trip one-way to where I live.
Many doctors appointments, class times are not consistent, and many errands
meetings at other campus as well
More convenient
My schedule is much different than my friends and I leave school late at night
Need a car for many reasons
NEED CAR DUE TO PHYSICAL BACK AND KNEE INJURIES
Need to get home quickly so I can go to work
need to save money
no easy transportation route to school from my house
No PCC shuttle on the weekends
only room for one on bike :)
PCC does not provide transit from Downtown to Cascade Campus, or I would!
place to go to be alone and think between classes
prefer having my car
rare to have someone who lives nearby that take classes at the same time as I.
really bad motion sickness
schedule does not permit other options
shuttle not frequent enough
simple
supersticious
taking art classes not having my own locker/locker big enough for canvases
the class i'm taking is not offered at a closer campus
There are times I drive alone becuse my schedule dosnt work with others
Tight scheduling of other activities; need car to make it on time to everything
To carry my heavy science/math books and my lunch / dinner; to avoid rain.

Portland Community College
Student Commute Survey

too little time between work & class for other options

too many transfers to go via transit

Transit doesn't go back after class (have to be picked up anyway)

Transit takes too long

transport supplies

Uncomfortable taking public transit around Cascade campus late at night

was late so i didn't have time to walk

Weather

weather is to bad

weather, hate to get so wet when it's so close

Weather; Lazy

work and school full time consequently

Work overnight and unusual sched makes carpooling/transit a challenge.

would take too long to take public transit

Portland Community College
Student Commute Survey

SOUTHEAST CAMPUS REPORT

Portland Community College
Southeast
2305 SE 82nd St, Portland 97216

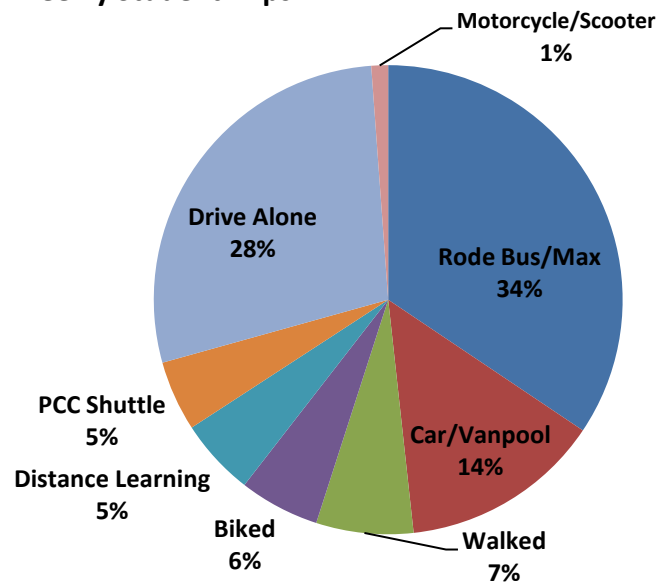


| | |
|------------------|-----|
| Surveys Returned | 113 |
|------------------|-----|

| Weekly Student Trips | | | | | | | | |
|----------------------|-------------|------|------|-------|------|--------|------|------|
| Commute Method | Total Trips | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 149 | 0 | 28 | 33 | 30 | 35 | 16 | 7 |
| Car/Vanpool | 60 | 0 | 16 | 8 | 14 | 13 | 4 | 5 |
| Walked | 29 | 1 | 9 | 4 | 7 | 3 | 3 | 2 |
| Biked | 24 | 1 | 4 | 6 | 3 | 6 | 4 | 0 |
| Distance Learning | 23 | 5 | 2 | 2 | 3 | 2 | 4 | 5 |
| PCC Shuttle | 21 | 0 | 3 | 7 | 5 | 5 | 1 | 0 |
| Drive Alone | 122 | 1 | 29 | 27 | 27 | 24 | 8 | 6 |
| Motorcycle/Scooter | 5 | 0 | 1 | 1 | 2 | 1 | 0 | 0 |

| Weekly Student Trip Percentages | | | | | | | | |
|---------------------------------|----------------|------|------|-------|------|--------|------|------|
| Commute Method | Weekly Average | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
| Rode Bus/Max | 34% | 0% | 30% | 38% | 33% | 39% | 40% | 28% |
| Car/Vanpool | 14% | 0% | 17% | 9% | 15% | 15% | 10% | 20% |
| Walked | 7% | 13% | 10% | 5% | 8% | 3% | 8% | 8% |
| Biked | 6% | 13% | 4% | 7% | 3% | 7% | 10% | 0% |
| Distance Learning | 5% | 63% | 2% | 2% | 3% | 2% | 10% | 20% |
| PCC Shuttle | 5% | 0% | 3% | 8% | 5% | 6% | 3% | 0% |
| Drive Alone | 28% | 13% | 32% | 31% | 30% | 27% | 20% | 24% |
| Motorcycle/Scooter | 1% | 0% | 1% | 1% | 2% | 1% | 0% | 0% |

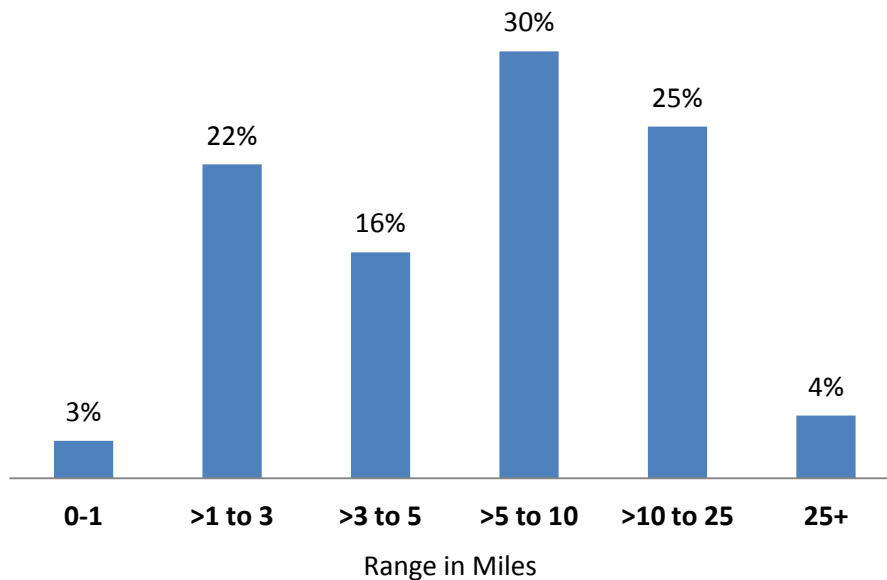
Weekly Student Trips



SOUTHEAST CAMPUS REPORT

How far do students live from their Southeast campus?

Students' distance from campus



Environmental/Cost Savings (based only on number of student respondents, not entire PCC population)

Savings due to alternative modes (per week)*

| | |
|-------------------------------|---------|
| Pounds of CO2 Emissions Saved | 5,588 |
| Gallons of Gasoline Saved | 288 |
| Cost of Gasoline | \$1,046 |

Miles Traveled (per week)**

| | |
|----------------------------------|-------|
| Alternative Transportation Miles | 5,847 |
| Single-Occupant Vehicle Miles | 2,294 |
| Total Miles | 8,140 |

*Source: EPA's National Vehicle and Fuel Emissions Lab Standards for Passenger Cars and Light Trucks; most current available gas price

** Figures are based on Metro's average employee commute mode distance of 18.8 miles round trip

SUMMARY OF STUDENT OPINION QUESTIONS

(top answers highlighted in blue)

Which type of alternative mode students are most likely to use, even if they don't already

| Mode | Number of Students | Percentage |
|------------------|--------------------|------------|
| Carpool/vanpool | 20 | 18% |
| transit | 35 | 31% |
| biking | 16 | 14% |
| walking | 15 | 13% |
| transit and bike | 18 | 16% |
| none | 9 | 8% |
| TOTAL | 113 | 100% |

Portland Community College
Student Commute Survey
SOUTHEAST CAMPUS REPORT

Reasons students drive alone

| Reason | Number of Students | Percentage |
|---|--------------------|------------|
| Need car for errands | 16 | 10% |
| Saves time | 45 | 27% |
| Classes at multiple campuses | 16 | 10% |
| Want car for emergencies | 15 | 9% |
| No one to carpool with | 16 | 10% |
| Saves Money | 13 | 8% |
| Need car for work | 18 | 11% |
| Need a car because of children | 10 | 6% |
| No public transit stops near where I live | 6 | 4% |
| Other* (<i>see comments below</i>) | 10 | 6% |
| TOTAL | 165 | 100% |

Incentives that would encourage the use of alternative transportation (may choose more than 1)

| Incentive | Number of Students | Percentage |
|--|--------------------|------------|
| Guaranteed ride home for emergencies | 25 | 17% |
| Carpool Incentives | 26 | 17% |
| Assistance finding carpool partners | 25 | 17% |
| Secure bike racks | 6 | 4% |
| Secure bike lockers | 9 | 6% |
| Subsidized transit passes | 24 | 16% |
| More classes offered through distance learning | 17 | 11% |
| Assistance finding bike routes to campus | 3 | 2% |
| Bike repair options on campus | 3 | 2% |
| Shower facilities on campus | 11 | 7% |
| Other | 0 | 0% |
| TOTAL | 149 | 100% |

***Comments from students who selected "Other" when asked reasons they drive alone:**

coming from work
I barely get home in time for class
i don't drive
Lazy
live far
running late and needed to get here
safer then waiting for bus
Thrusdays only day I can drive to school, because it's a shared car.
too rainy to bike
tri met is not dependable