



Portland Community College Student Survey October 2012

For the Campuses:

- Sylvania
- Rock Creek
- Cascade
- Southeast

Student Population	34,534
Surveys Returned	3,873
Response Rate	11%

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

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Portland Community College
Student Commute Survey, October 2012

COMBINED CAMPUS REPORT

Portland Community College

Sylvania, Rock Creek, Cascade
& Southeast Campuses



Survey Data

Student Population	34,534
Surveys Returned	3873
Response Rate	11%

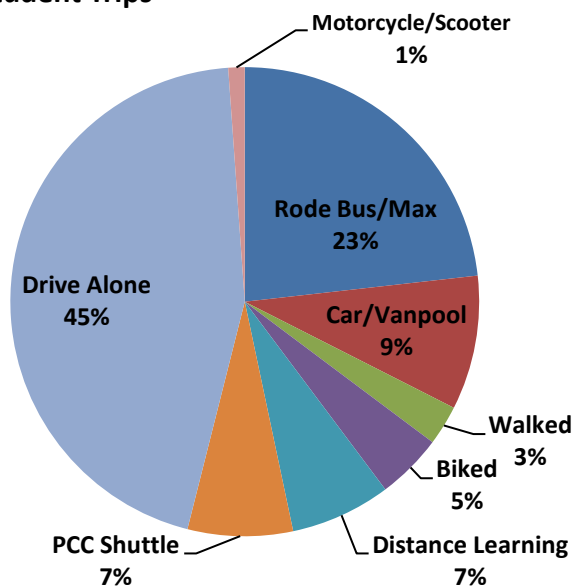
Weekly Student Trips

Commute Method	Total Trips	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	3377	53	705	729	710	715	331	134
Car/Vanpool	1346	4	293	306	302	289	100	52
Walked	400	6	82	82	89	87	40	14
Biked	661	18	123	135	137	133	74	41
Distance Learning	1006	158	147	108	137	108	194	154
PCC Shuttle	1054	3	231	247	244	239	86	4
Drive Alone	6536	58	1406	1416	1414	1409	586	247
Motorcycle/Scooter	164	3	33	38	31	37	13	9

Weekly Student Trip Percentages

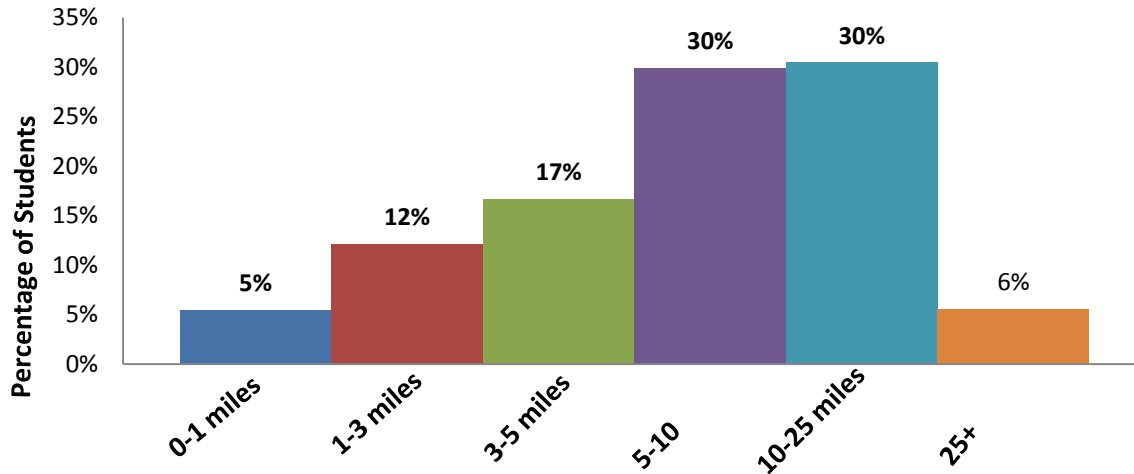
Commute Method	Weekly Average	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	23%	17%	23%	24%	23%	24%	23%	20%
Car/Vanpool	9%	1%	10%	10%	10%	10%	7%	8%
Walked	3%	2%	3%	3%	3%	3%	3%	2%
Biked	5%	6%	4%	4%	4%	4%	5%	6%
Distance Learning	7%	52%	5%	4%	4%	4%	14%	24%
PCC Shuttle	7%	1%	8%	8%	8%	8%	6%	1%
Drive Alone	45%	19%	47%	46%	46%	47%	41%	38%
Motorcycle/Scooter	1%	1%	1%	1%	1%	1%	1%	1%

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	16%	25%	27%	26%	20%	19%
Car/Vanpool	4%	10%	10%	9%	9%	11%
Walked	28%	4%	0%	0%	0%	0%
Biked	17%	13%	5%	3%	1%	1%
Distance Learning	4%	6%	5%	8%	8%	7%
PCC Shuttle	5%	3%	5%	8%	10%	6%
Drive Alone	23%	38%	45%	45%	50%	56%
Motorcycle/Scooter	3%	2%	2%	1%	1%	0%

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

Reports are for the 18% of population who took survey

Savings due to alternative modes (per week)*

Pounds of CO2 Emissions Saved	148,654
Gallons of Gasoline Saved	7,662
Cost of Gasoline	\$27,508

Miles Traveled (per week)**

Alternative Transportation Miles	118,518
Single-Occupant Vehicle Miles	96,733
Total Miles	215,251

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

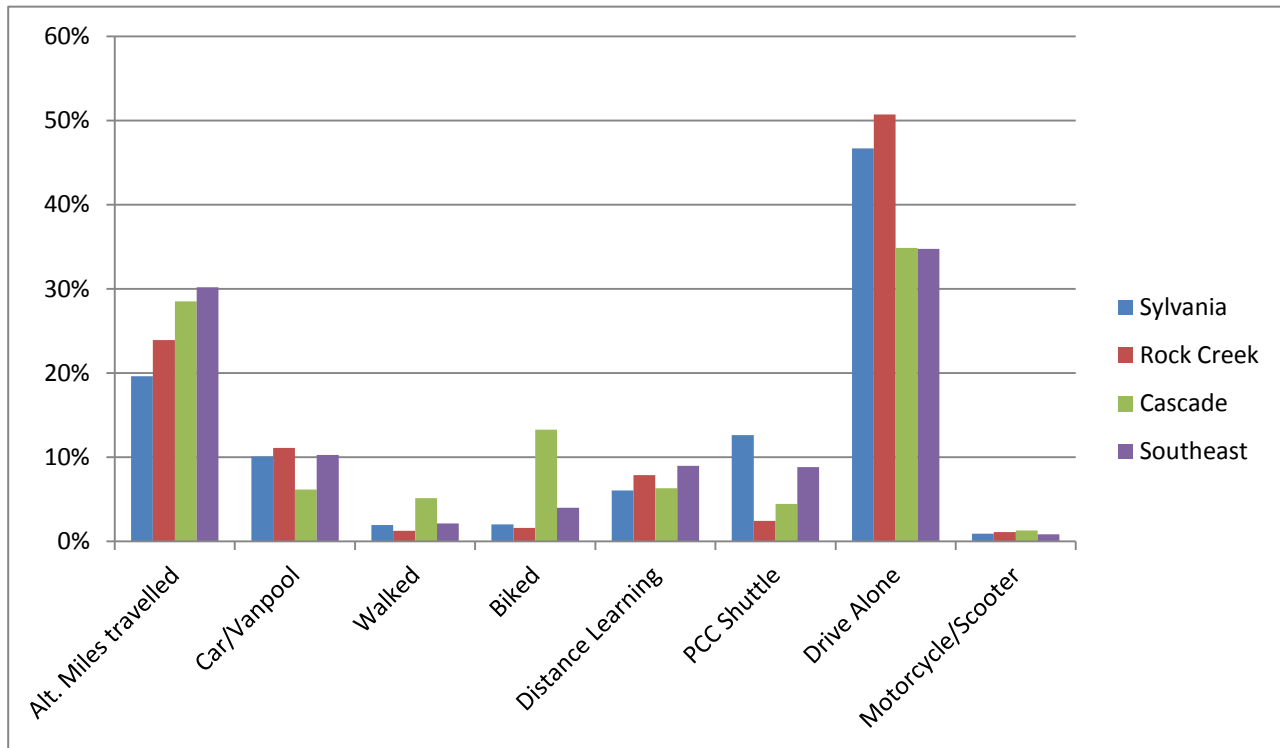
** Figures are based on Metro's average employee commute mode distance of 14.8 miles round trip for metro region students

Portland Community College
Student Commute Survey, October 2012

COMBINED CAMPUS REPORT

Summary of Mode Use by Campus

	Weekly Average			
	Sylvania	Rock Cree	Cascade	Southeast
Alt. Miles travelled	20%	24%	28%	30%
Car/Vanpool	10%	11%	6%	10%
Walked	2%	1%	5%	2%
Biked	2%	2%	13%	4%
Distance Learning	6%	8%	6%	9%
PCC Shuttle	13%	2%	4%	9%
Drive Alone	47%	51%	35%	35%
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	851	22%
transit	1381	36%
biking	377	10%
walking	174	4%
transit and bike	576	15%
none	513	13%
TOTAL	3872	100%

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

Reason	Number of Student	Percentage
Need car for errands	725	14%
Saves time	1280	24%
Classes at multiple campuses	298	6%
Want car for emergencies	449	8%
No one to carpool with	774	15%
Saves Money	144	3%
Need car for work	682	13%
Need a car because of children	301	6%
No public transit stops near where I live	280	5%
Other	395	7%
TOTAL	5328	100%

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

Incentives	Number of Student	Percentage
Guaranteed ride home for emergencies	728	15%
Carpool Incentives	944	19%
Assistance finding carpool partners	835	17%
Secure bike racks	118	2%
Secure bike lockers	111	2%
Subsidized transit passes	911	19%
More classes offered through distance learning	371	8%
Assistance finding bike routes to campus	118	2%
Bike repair options on campus	118	2%
Shower facilities on campus	171	4%
Other	429	9%
TOTAL	4854	100%

Portland Community College
Student Commute Survey, October 2012

SYLVANIA CAMPUS REPORT

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



Surveys Returned	1615
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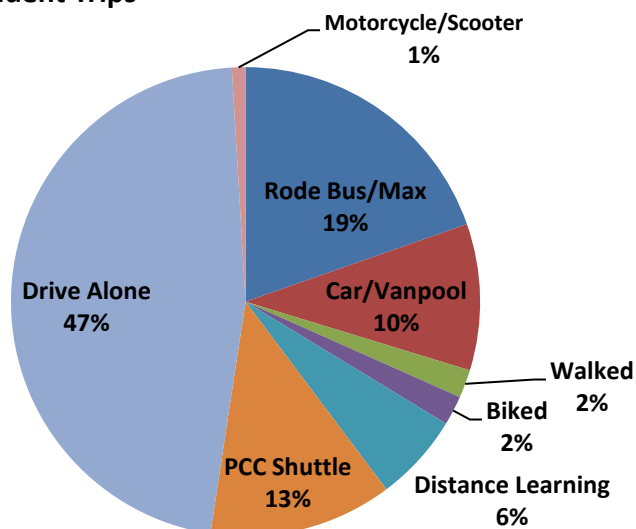
Weekly Student Trips

Commute Method	Total Trips	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	860	9	181	192	184	181	86	27
Car/Vanpool	442	1	100	96	98	101	35	11
Walked	85	1	1	23	21	25	11	3
Biked	89	3	16	21	16	19	10	4
Distance Learning	265	44	39	28	34	26	55	39
PCC Shuttle	554	2	128	122	134	119	47	2
Drive Alone	2044	12	451	442	450	439	182	68
Motorcycle/Scooter	41	2	8	10	9	7	3	2

Weekly Student Trip Percentages

Commute Method	Weekly Avg.	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	20%	12%	20%	21%	19%	20%	20%	17%
Car/Vanpool	10%	1%	11%	10%	10%	11%	8%	7%
Walked	2%	1%	0%	2%	2%	3%	3%	2%
Biked	2%	4%	2%	2%	2%	2%	2%	3%
Distance Learning	6%	59%	4%	3%	4%	3%	13%	25%
PCC Shuttle	13%	3%	14%	13%	14%	13%	11%	1%
Drive Alone	47%	16%	49%	47%	48%	48%	42%	44%
Motorcycle/Scooter	1%	3%	1%	1%	1%	1%	1%	1%

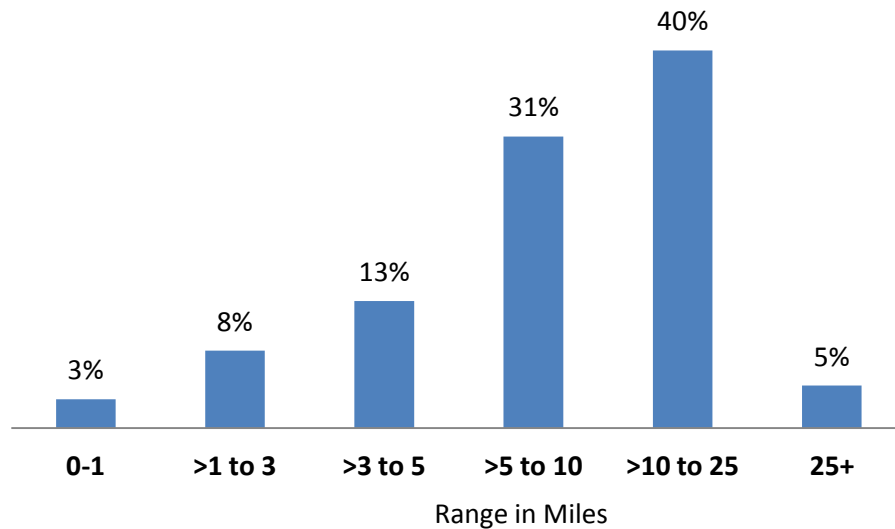
Weekly Student Trips



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	33,040
Gallons of Gasoline Saved	1,703
Cost of Gasoline	\$6,114

Miles Traveled (per week)

Alternative Transportation Miles	34,573
Single-Occupant Vehicle Miles	30,251
Total Miles	64,824

*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 14.8 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	291	22%
transit	491	38%
biking	91	7%
walking	58	4%
transit and bike	200	15%
none	167	13%
TOTAL	1298	100%

SYLVANIA CAMPUS REPORT

Students' reasons for driving alone

Reason	Number of Students	Percentage
Need car for errands	371	14%
Saves time	647	25%
Classes at multiple campuses	123	5%
Want car for emergencies	218	8%
No one to carpool with	386	15%
Saves Money	66	3%
Need car for work	354	14%
Need a car because of children	140	5%
No public transit stops near where I live	137	5%
Other* (see comments below)	159	6%
TOTAL	2601	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	340	15%
Carpool Incentives	450	20%
Assistance finding carpool partners	409	18%
Secure bike racks	44	2%
Secure bike lockers	48	2%
Subsidized transit passes	448	20%
More classes offered through distance learning	162	7%
Assistance finding bike routes to campus	63	3%
Bike repair options on campus	53	2%
Shower facilities on campus	74	3%
Other	187	8%
TOTAL	2278	100%

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

If you drove alone to campus, select up to three reasons for choosing your commute method.

- public transit time would be > 1 hr
- Will bike to school soon, but I'm in the process of buying a bike
- Laziness is sadly a reason in my case
- My Husband drops me off usually and comes back later for his classes.
- most convenient
- I drop another person off at work before classes
- i want to
- car pool with someone, cause I don't have a car
- No shuttle bus near my home in Lake Oswego
- my 15 minute drive would be 2.5 hours by public transit
- Transit takes too long

Portland Community College
Student Commute Survey, October 2012

- SHUTTLE DOESN'T RUN ON WEEKENDS
- It would take 4 hours on public transportation
- Taking Trimet to Sylvania is expensive.
- I wake up really early
- Because I own a car.
- Shuttle time does not fit in my schedule.
- I get to school at 6am a lot, and to take a bus would take me at least 2 hours
- Cheaper, bus is \$5/day
- Long wait for night shuttle
- Go to class after I get off of work
- Share care with wife
- takes 3 transfers by public transit to get from home to campus
- I enjoy driving alone.
- I take late classes and do not like taking public transportation after dark.
- Take shuttle
- disabled and unable to walk the distance to the bus stop from my home
- transit times do not fit class schedule
- I like to drive.
- public trans. schedules don't work for my schedule
- Use during rain & bad weather
- inconvenient class times
- LIVE REALLY FAR AWAY
- Convenience
- bus makes me carsick, takes too long
- very tight schedule
- Saturday is Guitar Class for me. Difficult to ride bike with backpack and guitar
- I store supplies and equipment for the day in my car.
- i don't drive..
- Go to nearby restaurants for food during breaks
- it's available
- do not drive.
- live a fair distance away from campus
- schedule
- Live far away from campus
- Public transportation doesn't go late enough in the evening
- Nothing else is efficient or convenient
- drive a motorcycle
- missed my bus
- The PCC shuttle does not go to the Sunset Transit Center often enough
- shuttle schedule just barely doesn't allow me to get to class on time
- Distance to school
- Saves time getting to Rock Creek
- here on campus early mornings and late nights
- I like the freedom of leaving when I want.
- on campus late after class. quicker to drive home than ride the bus
- bus commute = 2 hours 1 way
- sometimes stay late to use design computers/talk to instructors or students

Portland Community College
Student Commute Survey, October 2012

- bike or jog
- Drove alone once because I missed the bus
- want to come and go when I please
- appts after work
- Night classes- no public transit to Wilsonville after 8
- Work long hours 10+ hrs a day
- I have class Tuesday and Thursday after work, no other feasible way travel
- The PCC shuttle comes too infrequently and I am on a limited time schedule
- Missing the bus.
- Only taking one class. No need to plan my day around transportation.
- Work at sylvania in the morning and have classes at cascade and southeast center
- I live in Vancouver WA
- In a rush for early class tuesday.
- i have children to pick up and shuttle and incase there is an emerg. with child
- Travel time from residence to campus
- I live in Salem
- convience
- No shuttles to Newberg
- Not worth the trouble of any other method of transit to come to class two days.
- Long Distance to travel
- Convenience
- no shuttle service on weekends
- boyfriend drives me
- Need to carry a lot of stuff for classes
- I usually have appts before and after class.
- Missed shuttle
- Live too far away.
- scheduling for other responsibilitites
- Transit is difficult due to disability
- Distance from home to school
- The other people I carpool with do not have class on Friday.
- less stress
- # 44 takes me in 12 minutes to Sylvania
- Night classes; WES transit stops running around 7PM
- physical limitations to walking etc
- Have to take 3 buses to get here
- Do not drive
- Missed my Bus
- transit takes an hour and a half each way
- comfort and convienience
- handicapped
- Want to leave when I'm ready to go
- Work full-time, drive to class right after work
- coming from salem
- scheduling makes it difficult to find carpool buddies
- less wet than biking
- evening classes after dark

Portland Community College
Student Commute Survey, October 2012

- Marathon commute- work to school to home
- Others that I live with don't need the car that day
- I have ability to stay longer if neccessary.
- Creature Comfort
- good for the environment
- I drive to one campus then take the shuttle to another
- I missed my bus
- Scooter
- No shuttle from Newberg
- too many transfers on bus
- 2 hour transit for 9 am class
- convient
- schedule requirements
- live at great distance
- current schedule and location require too much time for public transit to work
- Get another hour of sleep for earlier classes
- Class is at 6AM
- I come directly from work
- no shuttle
- I actually share a car so sometimes I get dropped off
- Field Trip
- Don't drive
- I carpool sometimes! 2 people
- Too far for public transit.
- Unpredictable rain
- convenience/ comfort
- don't plan week enough for transit/shuttle bus
- I have mobility problems and I rely on my family to get around.
- late classes, don't wanna wait around for trimet
- No PCC Shuttle on weekends
- Rode motorcycle
- night classes make transit difficult
- direct from work to school, no time for waiting at bus stops
- To many transfers on the bus
- Flexible
- love to drive
- shuttle times are inconsistent
- Carry Tools for work between classes.
- public transit requires too many transfers/time consuming vs 5 minute drive
- I got very stressed out having to wake up very early to take transit from gresham
- Long commute home after work/school
- NO PCC shuttle from Newberg campus to Sylvania...
- I live so far out that it would take 2x as long as 2hrs it takes now ea way
- on school days i run my errands - so that i only drive a few days a week
- I'm on a tight schedule and come from Vancouver
- I paid \$150 for a parking permit so I'm going to actually use it.
- Motorcycle only

Portland Community College
Student Commute Survey, October 2012

- Can't take public transit
- Freedom
- I live in Newberg- the pcc shuttle doesnt go from the newberg campus to sylvania
- Bus takes forever to get to my area
- convenience
- bus is overcrowded every day
- I started riding the #78 bus to school and back but it is packed beyond belief.

If you drove alone to campus, which of the benefits listed below would encourage you to try an alternative to driving alone to campus?

- No alternative....anything else takes to long.
- More frequent shuttle times to rock creek
- Free transit passes
- none of the above due to my daughters day care
- Really, though, I'll either ride w/ my husband or drive myself-that's it.
- None
- none
- Need car for personal use.
- There isn't anything to convince me to carpool
- Shuttle bus in Lake Oswego
- more transit routes other than trimet's portland-centric hub system
- More direct/faster routes
- offer shuttle on weekends
- offer more classes at se campus
- Better shuttle schedule
- safer transit (single bus, well - lit stop)
- I take street car to pcc shuttle. Not an option to select both from above.
- i need the time it takes riding a bus
- more PCC shuttles and more pick up/drop off times
- I would use transit every day if there were subsidized transit passes.
- better & more efficient public transit system...like in asia
- none
- No hills for us older folks and magic to make it take less time
- None
- reasonable public transportation to there. WHY isn't this an option listed???
- Expanded PCC bus routes/times
- quick bus ride from LO
- Working less
- None
- Free shuttles from somewhere close to my house, to PCC.
- none, I enjoy driving. it's why I bought a car.
- shorter pubic transportation time
- Adding even more different time slots for class offerings
- It's cheaper to drive than to take public transit
- None, my schedule is too hectic for public transportation or carpooling.
- child care assistance
- Take shuttle

Portland Community College
Student Commute Survey, October 2012

- nothing can change my situation
- more connections between campus and Wilsonville
- None accomodate work and child
- amount of time to get to school using an alternative is comparable to driving
- Guarantee that I could find a carpool partner that had my same schedule.
- Direct Shuttle from Beaverton area w/ park and ride.
- easier entrance/ secure storage near bottom of hill
- Drive directly from work... N/A
- CLOSER CAMPUS
- more time
- More classes at Newberg Center
- A more robust public transit system in suburban Tigard
- more transit routes
- i don't drive..
- More bus stops farther out.
- do not drive
- Transit that stops closer to my house and runs very frequently for all day
- Quicker & easier transit options - it takes 3 buses & 1.5 hours to take the bus
- More classes offered after 6pm
- More frequent Shuttle times
- Better Parking!
- find me a house closer to school so I don't have to drive
- None of these are incentives to stop driving.
- More access to PCC shuttle
- more frequent shuttle schedules
- more direct transit to shorten the commute time that is currently 1 1/2 hrs
- More shuttles from Newberg campus
- More shuttles
- quicker than driving alone
- none - my work and class schedule requires driving
- none
- shuttle from sellwood
- all options are still inconvenient-none will encourage me to not drive alone
- a direct bus route between PCC and my house (transferring is too time consuming)
- safer bike route, shorter bus travel time
- Later public transit to Wilsonville
- saves money
- none, i have kids make it very hard.
- If there was transit stop near home
- Just need to increase my exercise motivation to bike more
- I could bike to Newberg campus if there was childcare there
- Provide more classes that are not split over two days of the week
- All day service for the 55 bus route both ways
- more room at the day care
- More reliable and frequent shuttle busses
- More computer classes offered at southeast center
- Saving money by not driving nearly 120 miles a week just to and fro school.

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- Having more max lines throughout the Portland Metro area.
- better transportation routes to work
- A MAX or street car that goes by campus.
- Later classes
- If my husband and I had the same schedule, which we dont.
- its complicated. I have 4 children, 4 schools - often sick or other issues -
- Work times prohibit me from using this option
- easier route directions and help
- More frequent transit service
- I drive to drop and pick up my daughter from childcare.
- If my car was safer, then I would help with carpool rides.
- I like having my own transportation to rely on my own time table
- direct MAX or Trimet routes from home
- I believe in carpooling but because of where I live it isn't an option
- Privacy shower facilities, Sylvania campus needs shower curtains or doors.
- PCC shuttles to Newberg Center
- None
- save money
- Zip-Car Membership
- someone to drive me to work and then home after class
- Open Weight room
- not having to work
- not possible cause of schedule reasons
- Shuttle times that leave on the hour every hr. late in the evening after class.
- Max line
- More convenient shuttle times between campuses
- Nothing because # 44 is the best for me
- fre ride from home to work then to school
- Access to public transportation
- Do not drive
- none
- Single bus route closer to home
- Not likely to rely on carpool or other options due to work/school schedule
- none
- None of the above
- help with gas moneys
- More weekend classes
- Transportation near my house
- An RV hook-up would cut my commute!
- shuttle to tualatin or OIT?!?
- Public transportation in my area
- None, build a freaking parking structure already. We're tired of this.
- public transportation in my area
- For it to work to take public transportation from St Helens OR with my schedule
- teleport
- Help gathering transit info
- More PCC Shuttles

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- None
- less distance to school and I would bike
- Bus Route directly from Tualatin to the Sylvania Campus
- ride to work
- More frequent PCC shuttles
- none, i'm content driving
- sun
- I have kids, so I'm not switching for any of these reasons.
- None of the above
- doubt alternative transportation would work
- Shuttles on Saturday and Sunday
- None
- i drive with a buddy if possible
- more and cheaper bus routes
- Bike lanes or shoulders on the roads leading to campus.
- public transportation available more often& more routes/ Shuttles at
- safe bike routes from Hwy 99
- pcc bus/ if I didn't have to work too.
- If I didn't have to bike up a GIANT hill the whole way there.
- More shuttles
- Transit available
- n/a
- none but maybe riding a motor bike
- A shuttle/express transit route located near my home.
- my car is my work vehicle, and no room for other people (filled w/tools)
- no time, must drive from work
- Work schedule interferes with ability to take alternative transportation.
- no alternatives available
- Teleportation devices like in Star Trek would be awesome.
- bus stop near where I live
- None
- Express bus line from Sherwood
- More direct route to campus.
- Shuttle from downtown to Cascade!
- more direct public transit
- same classes at a closer campus
- PCC shuttle from Newberg campus to Sylvania.. PLEASE
- none
- a light rail system out to the end of Columbia County
- Shorter waiting period between buses
- not sure
- nOT aPPLICABLE
- more classes offered at Newberg campus
- None. If I had more time, I could use transit.
- better shuttle times
- A shuttle that goes from the Newberg PCC to Sylvania and back!!! PLEASE!
- Safety

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- Be able to get home prior to work
- faster bus route
- none of these
- I'm impatient I guess. Takes much longer to ride shuttle.
- I ride public transit
- Better bus service would change my mind.
- none of these
- More classes offered at different campuses
- There is no alternative, just accept the fact people like driving & build spaces

Portland Community College
Student Commute Survey, October 2012

ROCK CREEK CAMPUS

Portland Community College
Rock Creek

17705 NW Springville Rd., Portland 97229



Surveys Returned	1115
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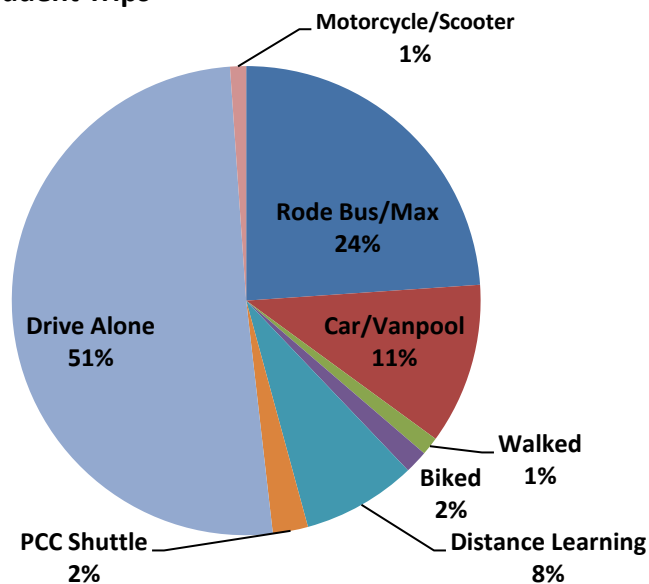
Weekly Student Trips

Commute Method	Total Trips	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	975	11	209	217	210	217	76	35
Car/Vanpool	453	1	101	105	105	91	28	22
Walked	51	3	0	13	11	15	6	3
Biked	65	2	10	14	15	14	6	4
Distance Learning	321	47	44	37	50	37	60	46
PCC Shuttle	99	0	22	22	27	21	6	1
Drive Alone	2067	9	432	471	439	464	169	83
Motorcycle/Scooter	45	0	12	10	8	10	3	2

Weekly Student Trip Percentages

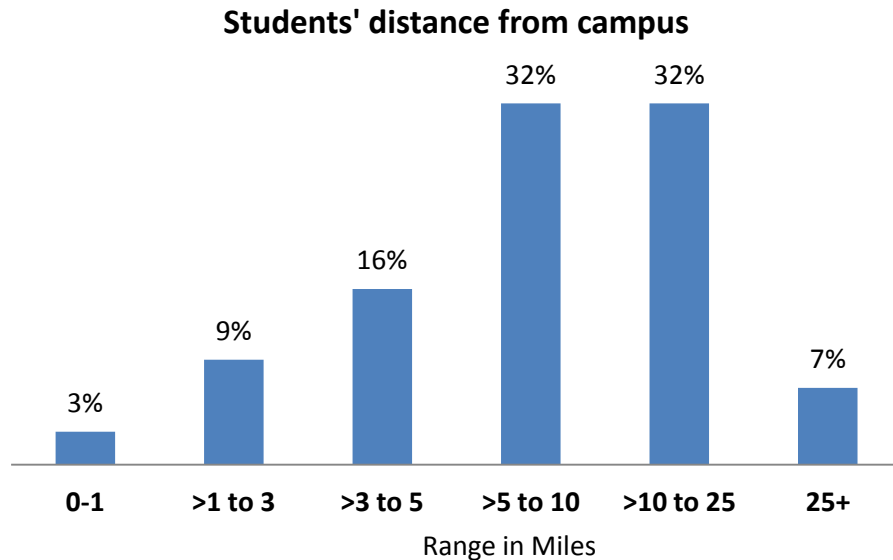
Commute Method	Weekly Average	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	24%	15%	25%	24%	24%	25%	21%	18%
Car/Vanpool	11%	1%	12%	12%	12%	10%	8%	11%
Walked	1%	4%	0%	1%	1%	2%	2%	2%
Biked	2%	3%	1%	2%	2%	2%	2%	2%
Distance Learning	8%	64%	5%	4%	6%	4%	17%	23%
PCC Shuttle	2%	0%	3%	2%	3%	2%	2%	1%
Drive Alone	51%	12%	52%	53%	51%	53%	48%	42%
Motorcycle/Scooter	1%	0%	1%	1%	1%	1%	1%	1%

Weekly Student Trips



Portland Community College
Student Commute Survey, October 2012
ROCK CREEK CAMPUS

How far to students travel to their Rock Creek 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	28,414
Gallons of Gasoline Saved	1,464
Cost of Gasoline	\$5,258

Miles Traveled (per week)**

Alternative Transportation Miles	29,733
Single-Occupant Vehicle Miles	30,592
Total Miles	60,325

*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 14.8 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	297	27%
transit	409	37%
biking	83	7%
walking	32	3%
transit and bike	141	13%
none	154	14%
TOTAL	1116	100%

Portland Community College
Student Commute Survey, October 2012
ROCK CREEK CAMPUS

Reasons students drive alone

Reason	Number of Students	Percentage
Need car for errands	297	18%
Saves time	116	7%
Classes at multiple campuses	203	12%
Want car for emergencies	311	19%
No one to carpool with	59	4%
Saves Money	292	18%
Need car for work	120	7%
Need a car because of children	121	7%
No public transit stops near where I live	0	0%
Other* (<i>see comments below</i>)	110	7%
TOTAL	1629	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	226	15%
Carpool Incentives	320	21%
Assistance finding carpool partners	270	18%
Secure bike racks	38	2%
Secure bike lockers	33	2%
Subsidized transit passes	287	19%
More classes offered through distance learning	126	8%
Assistance finding bike routes to campus	28	2%
Bike repair options on campus	27	2%
Shower facilities on campus	58	4%
Other	115	8%
TOTAL	1528	100%

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

If you drove alone to campus, select up to three reasons for choosing your commute mode.

- only way that works
- I am not sure if there is a transit in Newberg
- MAJOR TRIMET ISSUE - No direct bus routes from St. John's to Rock Creek!!!!!!!!!!
- I would take the campus shuttle but cant because it wouldn't get me there ontime
- Because I can
- Health reasons
- I work and go to school
- the closest bus stop is too far to walk with my medical needs.
- I like to leave if I want
- schedule doesn't match shuttle

Portland Community College
Student Commute Survey, October 2012

ROCK CREEK CAMPUS

- Public transit runs too infrequently
- Get to school on time
- I hate public transportation
- Quickest way to get from work to school given distance and time needed to travel
- dont drive
- boy friend drops me off so he has the car
- Don't have a car.
- My daughters attend the preschool on campus
- sleep in more
- Easier and less time-consuming
- Don't like public transportation.
- Distance from campus
- I feel safer in my car than walking to the transit station in the dark.
- campus is to far from my home.
- My car is awesome.
- Have to leave directly from work to class no time inbetween for transit
- Do not want to feel restricted
- night classes
- Would take 2 1/2 hours to get the 19 miles to school if I took the bus
- Get dropped off to school
- class schedule doesn't meet mass transit schedule
- Class very early Sat-8 am
- to commute to church
- opens up school schedule
- It's more cost effective to drive than to buy a student discounted Trimet pass.
- No shuttle when I get out of class late at night on Monday and Wednesday
- i dont drive
- PCC shuttle schedule does not work with my classes EVER.
- No convenient transfers
- share car with wife both of us go to pcc rock creek
- Am not a hippie
- transit doesn't run for the evening class out to St.Helens
- Many appts. each day & drive the whole family
- Weather Constraints
- trying to get a car now b/c of bad weather
- Boyfriend has to go to different class at different campus
- i get dropped off by someone
- Length of transit time on public transit
- I drive my Son to daycare before class and pick him up after.
- I live in Salem
- class times
- no transit on the weekends to were I live
- dont know many ppl
- No time between work and school.
- Do not drive

Portland Community College
Student Commute Survey, October 2012

ROCK CREEK CAMPUS

- I don't like crowds
- Line 54 is unreliable and line 52 is crowded.
- flexibility on arrival-vary day to day
- I smoke in my car.
- public transportation doesn't work with my time schedule.gets there 20"late
- the bus does not work well, to much waiting time after class
- Weather
- short distance
- Have transit stop near, but would have to transfer buses.
- no car
- My car is my sanctuary.
- pcc shuttle doesn't run friday nights
- rely on self to move around
- Public transit would take 1.5 to 2 hours each way - I don't have time
- Convenience
- Safest way to travel
- I go to school after work
- leisure
- Commute is too long for public transit.
- 30 min inbetween class end and work start times
- I'm also a student employee so I stay later than people want to.
- Live far away
- Don't like public transportation
- Friend unable to carpool due to her schedule at times.
- Go after work to save gas.
- have to much stuff to carry and have multiple classes throughout the day
- class materials
- i don't drive to campus
- I like to drive and have the option to come and go.
- More comfortable with it
- Commercial vehicle, can't carpool. Against company policy.
- To many appointments, no time in between
- The convenience of it.
- Prefer not to ride a motorcycle with passengers
- only 1 bus out of vernonia 2x a day--doesn't work with my schedule
- not practical
- Commuting from Salem
- have service dog
- Transit arrives too early for me to justifying it as a better(greener) way.
- Convenience
- come in from Vancouver to Max
- no one in my class lives near me
- not enough time to wait for transit after work and to make it to class
- times of shuttle
- don't drive

Portland Community College
Student Commute Survey, October 2012

ROCK CREEK CAMPUS

- My classes run late and the shuttles don't run past 9
- Transit (Shuttle max bike combo not direct, adds 1 - 1 1/2 hour. Add PSU to RC
- come straight from work
- I live in the coast range.
- It would take me probably almost two hours using public transit
- shuttle runs too infrequently
- I mostly come to school directly from work, other locations.
- Far away
- I like being in control of my situation.
- commute to other places directly from campus other than home

If you drove alone to campus, which of the benefits listed below would encourage you to try an alternate to driving alone to campus?

- Public transit taking much less than 3 hours to get there
- none
- transit from where I live
- close bus route on Saturday mornings at 7am
- faster public transportation
- Make more time
- not possible for me
- Earlier Campus Shuttle times to get to Rock Creek before 0700
- Webinar or Teleconference type of classes would be great.
- transit takes 3-4 times longer than driving
- Someone to carpool with
- student housing or a housing community with rent that equals \$500 or less.
- Faster public transit
- bus that comes to my town for night classes
- Pcc busses run more regularly
- NONE
- Schedule and distance from work make other commute method/solutions impractical
- dont drive
- none I need for my child
- none
- None...I need to drive between school and work and picking up daughter
- None
- Better pcc shuttle times
- None
- convenient shuttle times
- I live too far away from civilization
- A guaranteed ride to school, to work, home, from school, from work, and to home.
- front door pick up and make it super cheap/free
- A more direct bus route from my home & bus stop in my hood after night class
- Get dropped off to school
- CJA classes at WCC
- none
- More shuttle times more bike racks on the shuttle

Portland Community College
Student Commute Survey, October 2012

ROCK CREEK CAMPUS

- Sidewalks on Springville Road
- i dont drive
- more shuttles or better shuttle schedule
- More stops for shuttle/faster service
- More frequent shuttle service
- Communism won't take over america
- Rides for my family
- none
- More convenient schedules/easier access via transit
- Better transit travel length (timing) from SE Portland
- none
- add more time more schedule for shuttle
- none
- Live too far out to carpool or ride bike etc
- None would entice me.
- drop child off at babysitter, to/from school timely manner, no hassel
- Later stops near my house.
- My mom has to drop me off with her car at school then I take the max.
- none
- TriMet improvements.
- bus route close and free
- Safer to bike down Springville rd.
- i will still drive none apply
- I wait 2 hours to catch a bus from last class
- gas money
- I like my mode of transportation...
- none of the above
- BIT classes offered at Cascade Campus (within reasonable distance to my home)
- none
- saves gas
- Friends near home with similar class times.
- more parking spaces
- Campus closer to where I live?
- Better radio stations
- \$100 every week.
- with a far away as i live i need my car to get everywhere.
- None
- None, I live too far from campus and work full time
- Comfort and reliability
- Saving Money
- none
- more places to store stuff, lockers, tables and food vendors that are not so exp
- busses in my area to the campus
- faster way to commute using public transit
- Do not want to be forced to use alternative transport through eco-fundamentalism
- None of these benefits would encourage me to try alternative transportation

Portland Community College
Student Commute Survey, October 2012

ROCK CREEK CAMPUS

- better weather
- i don't drive
- discount on class rates.
- Better shuttle times and more shuttle busses
- faster bus routes
- Not possible. Work vehicle. Only coworkers allowed in it.
- Bottomline PCC needs to create another parking lot
- Max line to Campus!
- faster transit time, school days are already 9-9
- I live in Vancouver...so a bus from there
- Better Public Transportation
- n/a prefer my motorcycle.
- None of the Above
- If the bus didn't take so long
- need to get in from Sellwood appointments
- None
- would not consider another method
- Need to spend less than 15 minutes commuting each way
- Class offered at same day/time at closer campus.
- More free time.
- nothing
- None. I drive because I start work after class. I have to work.
- better weather so i can ride my motorcycle
- Shuttle from SE to RC direct, or Shuttle from PSU to RC
- faster transit
- nothing
- Classes in Vernonia
- none
- A more direct max or bus route
- Having the classes I need offered at the campus closest to me
- Reduced Tuition for alternative transportation usage.
- N/A
- Current carpool policy or "ride share" is HARDLY an incentive.
- cheaper and quicker transit
- I come straight from work for one class, twice a week.
- transit near my home

Portland Community College
Student Commute Survey, October 2012

CASCADE CAMPUS REPORT

**Portland Community College
Cascade**

705 North Killsworth St, Portland 97229



Surveys Returned	855
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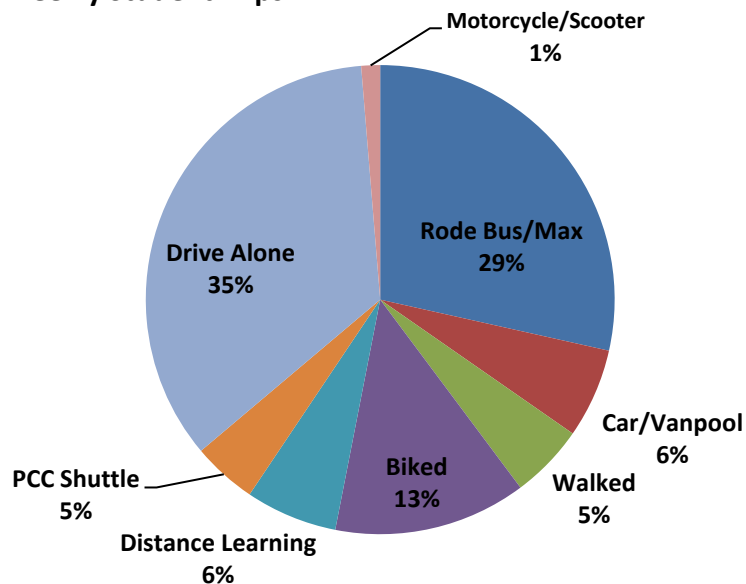
Weekly Student Trips

Commute Method	Total Trips	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	923	25	181	193	181	198	108	37
Car/Vanpool	200	1	41	44	43	38	22	11
Walked	166	2	34	34	38	34	17	7
Biked	430	12	77	84	87	88	52	30
Distance Learning	205	31	33	22	24	26	36	33
PCC Shuttle	144	0	29	41	29	38	7	0
Drive Alone	1129	24	234	229	236	227	126	53
Motorcycle/Scooter	42	0	6	11	7	12	3	3

Weekly Student Trip Percentages

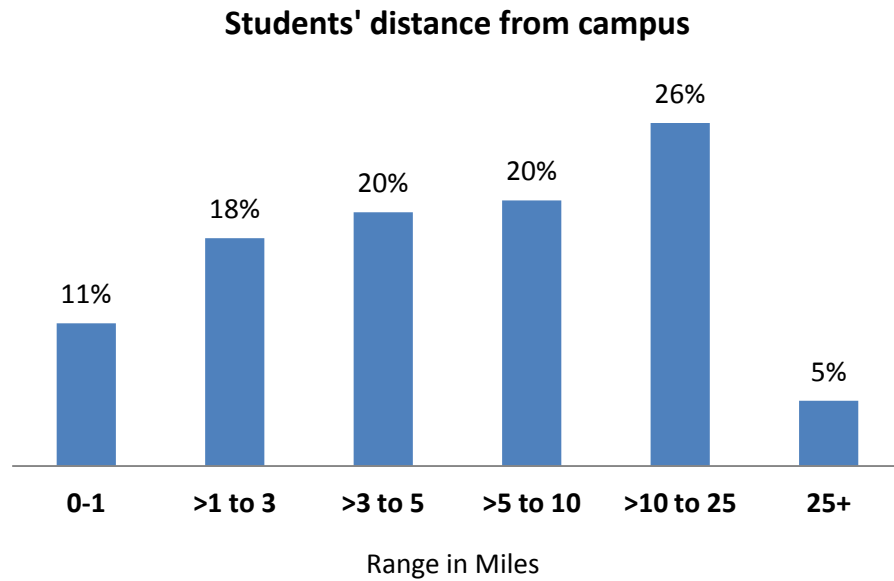
Commute Method	Weekly Average	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	28%	26%	29%	29%	28%	30%	29%	21%
Car/Vanpool	6%	1%	6%	7%	7%	6%	6%	6%
Walked	5%	2%	5%	5%	6%	5%	5%	4%
Biked	13%	13%	12%	13%	13%	13%	14%	17%
Distance Learning	6%	33%	5%	3%	4%	4%	10%	19%
PCC Shuttle	4%	0%	5%	6%	4%	6%	2%	0%
Drive Alone	35%	25%	37%	35%	37%	34%	34%	30%
Motorcycle/Scooter	1%	0%	1%	2%	1%	2%	1%	2%

Weekly Student Trips



Portland Community College
Student Commute Survey, October 2012
CASCADE CAMPUS REPORT

How far do students live from their Cascade 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	29,843
Gallons of Gasoline Saved	1,538
Cost of Gasoline	\$5,522

Miles Traveled (per week)**

Alternative Transportation Miles	31,228
Single-Occupant Vehicle Miles	16,709
Total Miles	47,937

*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 14.8 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	119	14%
transit	266	32%
biking	149	18%
walking	60	7%
transit and bike	148	18%
none	89	11%
TOTAL	831	100%

Portland Community College
Student Commute Survey, October 2012

CASCAR -----

Reasons students drive alone

Reason	Number of Students	Percentage
Need car for errands	164	13%
Saves time	312	25%
Classes at multiple campuses	67	5%
Want car for emergencies	107	8%
No one to carpool with	185	15%
Saves Money	34	3%
Need car for work	144	11%
Need a car because of children	85	7%
No public transit stops near where I live	64	5%
Other* (<i>see comments below</i>)	99	8%
TOTAL	1261	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	154	14%
Carpool Incentives	192	18%
Assistance finding carpool partners	178	16%
Secure bike racks	34	3%
Secure bike lockers	32	3%
Subsidized transit passes	211	19%
More classes offered through distance learning	90	8%
Assistance finding bike routes to campus	27	2%
Bike repair options on campus	37	3%
Shower facilities on campus	45	4%
Other	97	9%
TOTAL	1097	100%

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

If you drove alone to campus, select up to three reasons for choosing your commute method.

- Bike is so much better for you
- I love to walk
- Laziness
- class times conflict with AMTRAK schedule
- Go directly from work to school in a short amount of time
- motorcycle is small
- It's fun
- currently don't live close enough
- would take 1 1/2 hours one way
- Weight of books needed in class makes riding a bike uncomfortable
- Always take the max and bus

Portland Community College
Student Commute Survey, October 2012

CASCADE CAMPUS REPORT

- Foot problems, can't walk to bus + Can't get to class on time after work on bus.
- public transit only avail at commute hrs; need more shuttle svcs betw campuses
- To save on Gas
- easier mobility; I am disabled
- I do not drive
- i live to far away
- I live in Vancouver and just moved. Safety is big too. I feel secure in a car
- my own space, radio, more free I feel
- medical appointment
- I don't
- Textbooks too heavy to bike
- gas is cheaper than the bus
- drive straight from work
- Currently residing in Camas, WA
- First day, I used shuttle but I have a bad knee & could not do the high stairs
- After School activities at other locations
- Live by Salem
- Need car for animal at home as well as time save due to other life activities
- don't feel safe on transit
- Public Transit is not convenient enough
- takes too long on transit to get from work to class
- Public transit is unsafe at night
- have to start real early
- Saturday transit schedule is inconvenient
- No car currently
- no friends for carpooling
- transit takes an hour and ten, my motorcycle takes 15 minutes
- Chronic pain issues-can't carry backpack full of books for 1.5 miles.
- I have a FT job in Oregon City
- Have to bring large, metal objects to class and prefer to drive with them.
- Freedom
- I don't like riding the bus
- able to leave or stay without having to wait around for another driver
- not waste time of somebody else
- elderly dog
- Takes an hour by bus/train compared to 10 minutes driving
- Live too far away for alternate transportation
- Dont want to get uniform dirty and not safe to walk home from night classes.
- Leave straight from work, night class
- Work schedule
- i drive from work
- live in Vancouver
- transit can take three hours
- I am old and cannot walk far. Unsafe busses with delinquents,
- I live in Scappoose, there is no other option
- Borrowed car for early class

Portland Community College
Student Commute Survey, October 2012

CASCADE CAMPUS REPORT

- trimet
- I feel safer driving to school rather than taking the bus.
- bring class suplys
- I live so far from campus that using public transportation would take too long
- get the shuttle at belmont and i will
- I would take the shuttle if it wasn't over an hour wait in the afternoon.
- i do not drive
- evening classes
- classes are not back to back so I can't carpool
- fitness
- in the middle of moving
- I drive from Vancouver and transit would be a hassle.
- cheaper to drive than take the bus rt
- I leave the welding program at Swan Island about 10 pm
- safety (night classes)
- Rain
- bus lines will make it very hard,it will take me at least couple of hrs one way!
- work right after
- Taking the bus from my house takes an hour, driving takes 10 minutes.
- motorcycles are awesome
- refuse to ride public transit even if there was a stop by me
- I live in La Center
- Public transit takes too long to get to class in time
- Not enough time to commute any other way
- Live near Troutdale so transit is inconvenient with too many transfers
- motorcycle saves time and gas/transit \$\$
- It's faster than public transit becuase it's just up the street.
- broke my foot
- excersize/saves money
- The Max Line is too far from Cascade, and it is too far to walk.
- safer than bus or bike - class is released late on Friday night
- running late
- dont drive
- i need a car to drive.
- I don't own a car
- sometimes i miss the max or bus
- I feel safer driving to school rather than taking the bus.
- Work and school schedule
- Own a car
- I'm a grown up, I own a car.
- people don't have the same lifestyle I do.
- using bus is too physically draining

Portland Community College
Student Commute Survey, October 2012

CASCADE CAMPUS REPORT

If you drove alone to campus, which of the benefits listed below would encourage you to try an alternate to driving alone to campus?

- better shuttle schedule
- Shuttle Bus leaves too early.
- Satellite Classes in St. Helens
- Higher parking fees
- Child care on campus evenings
- None
- Guaranteed Parking
- none
- Locker for stuff
- better carpool website/software
- shuttle times that aligned better with class times
- class times conflict with public transit schedules
- go to school more than once a week
- more frequent shuttles between Sylvania and Cascade
- Warmer weather
- bike/scooter racks
- if I move closer to school
- I already take the bus and max
- Would not because of children
- I'm 53, yo! I just can't always make it without the car!
- need more PCC shuttle options such as from PSU to Cascade and Climb Ctr
- More classes offered to SE Center Campus!!!!
- I do not drive
- if i didn't have to travel as far to school i would use an alternative
- more time in the day
- I will not stop driving to campus.
- none
- I don't
- none of the above
- None of those
- Shuttles are great but height of stairs from ground too high
- More frequent shuttles, the times do not always work with my schedule
- set bus schedules
- Shuttle schedules that work with my class schedule
- Someone to bike ride with
- N/A I do not wish to find an alternative way to school
- security on transit, better connections on transit
- none live too far and work after school
- i have to pick up my kids from daycare by a certain time
- Getting an apartment closer to the school
- Safer, more convenient public transit
- friends needed
- a bus that goes from the se to campus

Portland Community College
Student Commute Survey, October 2012

CASCADE CAMPUS REPORT

- cannot carpool
- n/a- I have a FT job in Oregon City
- Bec% of Autistism&Sickle Cell Trait, I say no to cold weather & rude people
- None I love my car period end of story
- none
- Transit from Vancouver
- scholarships to pay my bills
- public Transportation coming to my house
- earthquake supplies stored on campus for mesical and 24 hour shelter in place ne
- a locker for when on campus all day
- Carpool for child and myself
- coming to Vancouver
- guaranteed parking spot for carpool (plus lower cost permit)
- Working
- morocycle parking needs shelter from the rain
- more efficient accessible transit
- making bus rides safer
- Money towards moving closer to campus
- prefer alone and go to work after schiool
- trimet
- Help with paying for gas.
- Depends where the person live
- none
- get shuttle bus on belmont and 39th please
- Different shuttle times.
- gtd on time arrival to campus
- i do not drive
- I've always thought that the school's parking permits cost too low.
- day storage for bks
- more frequent shuttles
- nothing, need care due to multiple locations of travel with kids
- more convient shuttle times
- shorter transit times, better routes. currently takes 1.5 hours via transit.
- MORE STUDENT LOCKERS
- Security officers at night escort to bus stops
- people throw up some gas money, makes it cheaper to drive to school
- my transportation dictated by family & work circumstances
- I wouldn't use another way
- I will only drive to school
- If I moved to Portland I would bike.
- nothing anyone could offer could change my schedule to use an alternative
- Living in town and closer to campus
- If i didn't live so far out
- I like having my own car instead of taking other transportation
- easier bike routes to sylvania campus
- None, work before class and can't afford to lose more pay to take bus

30

Portland Community College
Student Commute Survey, October 2012

CASCADE CAMPUS REPORT

- The Max Line is too far from Cascade Campus, and its too far too walk.
- dont drive
- Better Shuttle Schedules
- safe place to walk to school.emergency numbers and more info on location
- Need safer ways to get to school.
- I would only drive
- Nothing, we live in a world with cars, I have one, I love it so I drive it.
- shuttle bus offer ever hour

Portland Community College
Student Commute Survey, October 2012

SOUTHEAST CAMPUS

**Portland Community College
Southeast**

2305 SE 82nd St, Portland 97216



Surveys Returned	172
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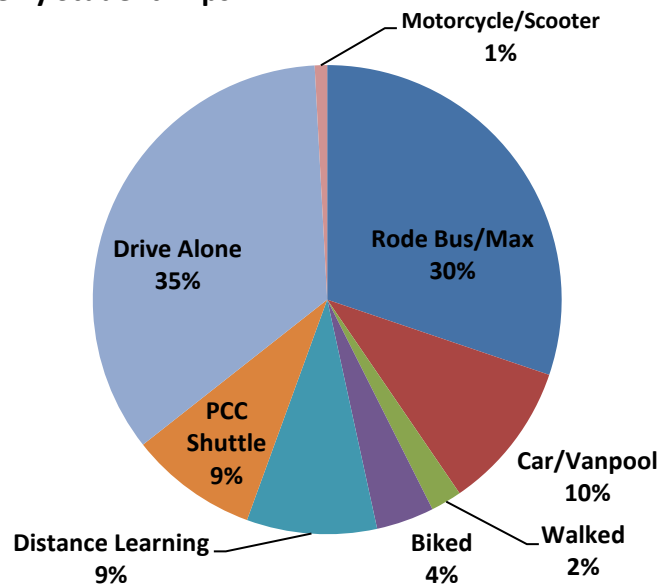
Weekly Student Trips

Commute Method	Total Trips	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	212	7	40	44	44	41	22	14
Car/Vanpool	72	0	16	15	16	15	6	4
Walked	15	0	0	3	5	4	2	1
Biked	28	0	7	7	6	5	2	1
Distance Learning	63	8	13	6	10	4	14	8
PCC Shuttle	62	0	12	16	11	17	6	0
Drive Alone	244	3	50	53	54	58	16	10
Motorcycle/Scooter	6	0	1	2	1	2	0	0

Weekly Student Trip Percentages

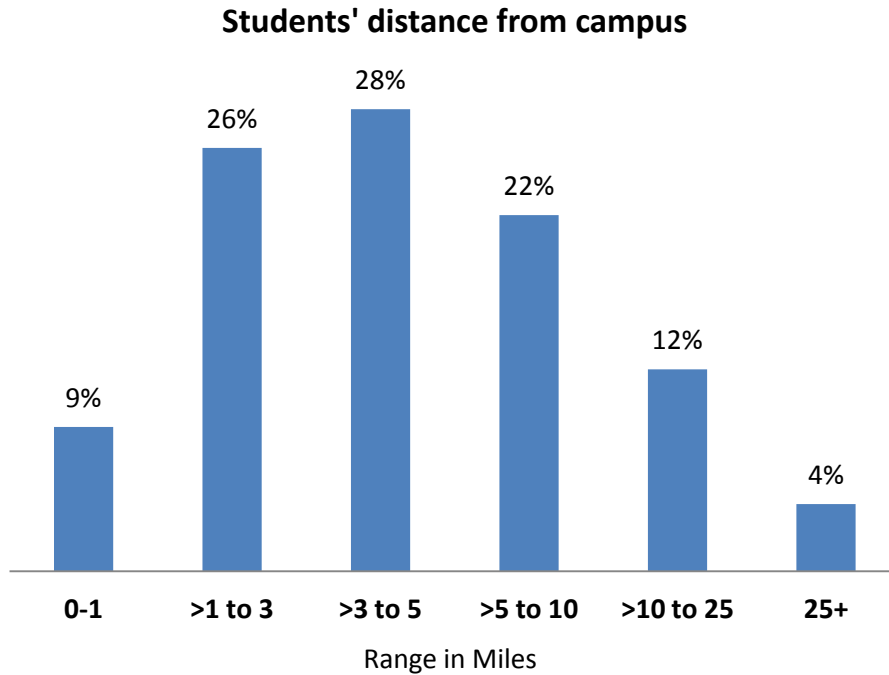
Commute Method	Weekly Average	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Rode Bus/Max	30%	39%	29%	30%	30%	28%	32%	37%
Car/Vanpool	10%	0%	12%	10%	11%	10%	9%	11%
Walked	2%	0%	0%	2%	3%	3%	3%	3%
Biked	4%	0%	5%	5%	4%	3%	3%	3%
Distance Learning	9%	44%	9%	4%	7%	3%	21%	21%
PCC Shuttle	9%	0%	9%	11%	7%	12%	9%	0%
Drive Alone	35%	17%	36%	36%	37%	40%	24%	26%
Motorcycle/Scooter	1%	0%	1%	1%	1%	1%	0%	0%

Weekly Student Trips



Portland Community College
Student Commute Survey, October 2012
SOUTHEAST CAMPUS

How far do students live from their Southeast 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	6,477
Gallons of Gasoline Saved	333
Cost of Gasoline	\$1,198

Miles Traveled (per week)**	
Alternative Transportation Miles	6,778
Single-Occupant Vehicle Miles	3,611
Total Miles	10,390

*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 14.8 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	35	20%
transit	59	34%
biking	21	12%
walking	8	5%
transit and bike	24	14%
none	25	15%
TOTAL	172	100%

Portland Community College
Student Commute Survey, October 2012

SOUTHEAST CAMPUS REPORT

Reasons students drive alone

Reason	Number of Students	Percentage
Need car for errands	35	13%
Saves time	70	25%
Classes at multiple campuses	32	12%
Want car for emergencies	17	6%
No one to carpool with	36	13%
Saves Money	11	4%
Need car for work	28	10%
Need a car because of children	22	8%
No public transit stops near where I live	14	5%
Other* (<i>see comments below</i>)	12	4%
TOTAL	277	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	38	16%
Carpool Incentives	38	16%
Assistance finding carpool partners	37	16%
Secure bike racks	9	4%
Secure bike lockers	8	3%
Subsidized transit passes	42	18%
More classes offered through distance learning	26	11%
Assistance finding bike routes to campus	6	3%
Bike repair options on campus	9	4%
Shower facilities on campus	8	3%
Other	16	7%
TOTAL	237	100%

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

If you drove alone to campus, select up to three reasons for choosing your commute method.

- tri-met= \$5/class (based on my current schedule)
- have only 1 leg
- n/a
- Easy for visiting family 400 miles away
- I'm tired of riding a bus
- shuttle doesn't come often enough
- i live in wa
- bus is expensive
- I might drive during the cold rainy months
- Have to pick up my child from school after class.
- I dont like public trans. and when weather is bad i would prefer to drive.

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- was sick on monday

If you drove alone to campus, which fo the benefits listed below would encourage you to try an alternate to driving alone to campus.

- shuttle doesn't come often enough
- none. i dont want to rely on anyone but myself to get to school