Intercity Transit: Title VI Passenger Survey

Facilitated by Matt Kenney, Senior Planner

Wednesday, May 15, 2024



Project Team Introduction

- Intercity Transit partnered with The Center for Economic and Business Research (CEBR) at Western Washington University (WWU).
- Director of CEBR, James McCafferty and team conducted data analysis and reported on the findings.



- Temporary workers were hired in Olympia through Express Employment Professionals to implement the on-board survey
- IT Deputy Director, Michael Maverick

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Statement of Policy

No person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any Intercity Transit program or activity, as provided by Title VI of the Civil Rights Act of 1964 and as amended, and the Civil Rights Restoration Act of 1987 (P.L. 100.259).



Federal Requirements

- FTA circular C4702.1B, Title VI Requirements and Guidelines for Federal Transit Administration Recipients, provides guidance that IT must follow.
- Transit providers with 50 or more vehicles in fixed route service that are located in large UZAs must conduct an onboard passenger survey approximately once every three years.
- IT is now designated a "large urban" transit agency as of October 2023.

2023.	0	CIRCULAR	
	U.S. Department of Transportation Federal Transit Administration	FTA C 4702.1B	
	Subject: TITLE VI REQUIREMENTS AND GUI	October 1, 2012	INTER <i>CI</i> TRANSI
	TRANSIT ADMINISTRATION RECIPI		TRANSI

Federal Requirements

- IT is required to prepare and submit a Title VI program update once every three years.
- IT's Title VI plan is required to be updated later in 2024.
- Survey findings will be incorporated and used to guide the plan update.



Project Summary

- Collect feedback and information about passenger demographics and travel patterns as required by the FTA circular.
- Goal was the collection of a minimum of 500 responses through inperson intercept surveys throughout the week on routes and at transit centers.
 - Online survey method was avoided because of the potential of outside interference; the goal was to talk to people riding the bus
- Two pop up table events were held at OTC and LTC to engage with the public.
- CEBR then conducted data analysis and reported on the findings.

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Project Summary



- Field staff were recruited and trained by CEBR to collect responses from passengers on bus routes and at transit centers using paper surveys.
- Paper surveys were made available in English, Spanish, German, Korean and Vietnamese.
- Survey responses were collected from 6am on Monday November 13th through 7pm on Sunday November 19th, 2023
- Survey incentive of \$5 coffee gift card was offered while supplies lasted



Survey Instrument

 The goal was to keep the survey simple and easy to answer the questions because people have things to do and places to go



Class	Climate		English		SCANTRON.
Weste	ern Washington University	Inter	city Transit		
CEBR		IT-F	orm		
Mark as Correctio					
	toute Information	eh reutee de u	au ganarallu sidaQ		
1.1	What route are you on now and whi	ch routes do y	ou generally nue?		
1.2	Time and Date (HH:MM AM/PM - MI	, //DD/YYYY)	,	,	,
1.3	- What is the route direction (outboun	/ l/inbound):	/ Inbound	Outbound	
	thnicity, Income and Language		_	_	
	As part of Intercity Transit's Title VI short demographic questionnaire. T 2024. You will not be contacted by require	he information Intercity Transi	collected will be us	ed to update our next Titl The questionnaire is vo	e VI Program update in
	General Ethnic Identification (check African American Caucasian Other	Americ	apply): an Indian/Alaskan N ic or Latina/Latino		waiian/Pacific Islander
2.2	Gender (select all that apply): Man Non-binary/non-conforming	☐ Womar	n not to respond	Transgend	ler
2.3	How many people are in your hous (including yourself)?	ehold	One Four	Two Five	Three Six or More
2.4	What is your household income per Less than \$16,000 \$35,000 to \$44,999 \$65,000 to \$74,999 \$95,000 to \$104,999	□ \$16,00 □ \$45,00 □ \$75,00	taxes? 0 to \$24,999 0 to \$54,999 0 to \$84,999 00 or more	\$25,000 to \$55,000 to \$85,000 to	\$64,999
2.5	How well would you describe your speak English?		Very Well Not at all	U Well	Not Well
2.6	What Primary Language do you sp English Russian Chinese	eak at home? Spanis German Other	h	☐ Korean ☐ Vietnames	se .
3. T	ell Us About Your Intercity Tra				
3.1	Where did you come from to board specific bus?	this	 Home Errands (shopping, medical appointment, e 	☐ Work ☐ Visiting family/ friends tc.)	 School Attending a special event
			Other		
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Survey Instrument

- One page survey, front and back
- Easier for CEBR to analyze the results as most questions were fill in the box

3 T	ell Us About Your Intercity Trans	sit Trip [(Continue]	_	_
	How did you get to the bus stop to bo bus?	Walked	Biked	Carpooled & parked	
	Dus:		I was dropped off	Transferred from IT Route	Drove to an area
			Transferred from a non-IT Route	□ Other	T and a rula
3.3	How many minutes did it take you to	get to the b			
3.4	Where are you going now?		Home Errands (shopping, appointment, etc.)	 Work Visiting family/ friends 	 School Attending a special event
3.5	How will you get to your final destinat	tion?	Other I will walk	I will bike	I will transfer to
	-		Uber/Lyft	I will get a ride	another route
3.6	How long will your trip take from start to f including all parts of the trip (walking, bik		Less than 15 minutes	from someone 15 to 30 minutes	30 minutes to 60 minutes (1 hour)
	including an parts of the trip (waiking, pik	ang, etc.,	1 hour to 2 hours	More than 2 hours	
4. G	eneral Questions				
4.1	In a typical month, how often do you Intercity Transit bus?	use an	 6-7 days per week less than 10 days per month 	 4-5 days per week I rarely ride 	1-3 days per wee
4.2	How long have you been riding Intercity	Transit?	Less than 6 months 3-5 years	6-12 months 6-10 years	 1-2 years More than 10 year
4.3	What is the best way to get you inform Intercity Transit Website		erts (email/text/posted	on GovDelivery	subscription
	Customer service (360) 786-1881	Friends/	others on bus		nsit Center (OTC) in tomer Service
	 Signs posted inside buses and/or announcements Other 	Bus Driv	vers	Social Media Instagram, e	
	Do you use a smartphone?		Yes	□ No	
4.5	What best describes your current wor Work from home	Work ou	itside the home (emplo art-time, self-employed		or part time)
	Unemployed or not working		or semi-retired	Unable to w	ork (for example, due or caregiver role)
	Not working for pay (volunteer work) or not looking for employment	Other			
4.6	Do you have any disabilities that impayou use the bus?	act how	Yes	□ No	
		s needed in a ormation on s/civil-rights-		act (360) 786-8585. ransit's website at: ral Transit Administratio	

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Key Findings

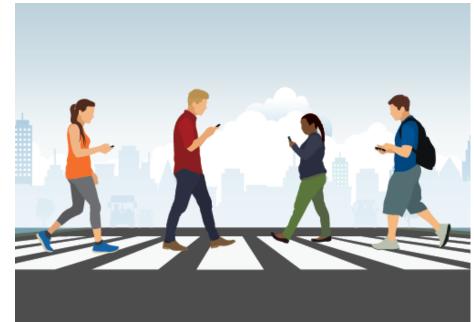
- The most common Intercity Transit bus rider identifies as Caucasian and is an English speaker.
- 8.4% of respondents identify as American Indian/Alaskan Native
- A large majority of riders state that their household income falls below \$16,000 per year.
 - This is considered "Extremely Low-Income" as defined by the Housing Authority of Thurston County





Key Findings

- The most common way to get to and from the bus stop is walking
- 85.7% of survey respondents use a smartphone.
- Spanish was the only other translated survey instrument used by CEBR surveyors (5 total respondents).





Key Findings

- When survey respondents were asked where they came from and where they were going many respondents stated that they were coming from or going home.
- 46.9% of respondents expect their bus trip to take under 30 minutes.
- Over half of the surveyed riders report using bus services almost daily.
- The Intercity Transit Website (48.2% of English survey respondents) was the most frequent response to the question "What is the best way to get you information about Intercity Transit?"





Ethnicity

Race/ Ethnic Identity	English Results	Spanish Results
African American	11.50% <mark>2</mark>	0%
American Indian/Alaskan Native	8.40%	0%
Asian	4.60%	0%
Caucasian	64.10% <mark>1</mark>	0%
Hispanic or Latina/Latino	10.80% 3	100%
Native Hawaiian/Pacific Islander	2.70%	0%
Other	8.60%	0%
Total Responses	553	5

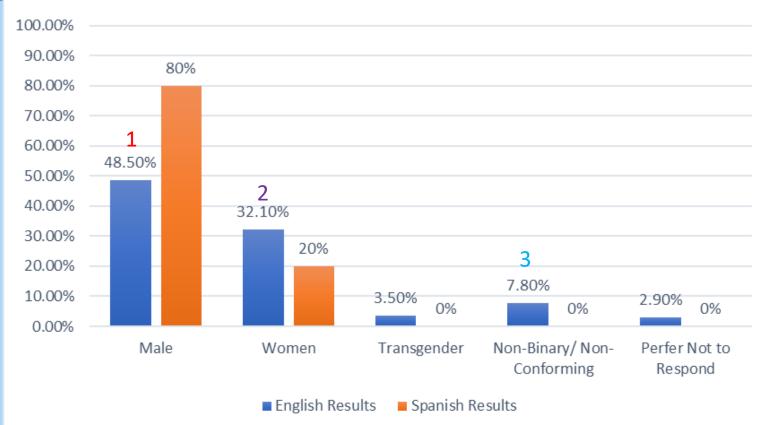
Ethnic Identification 3 African American American Indian/Alaskan Native Asian Caucasian Native Hawaiian/Pacific Islander Hispanic or Latina/Latino Other







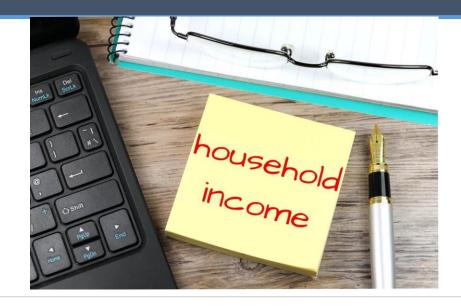
Gender of Respondents



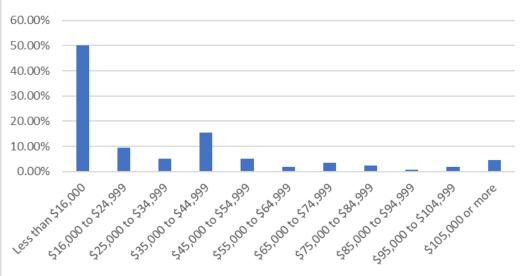
553 responses



Household Income



Household Income

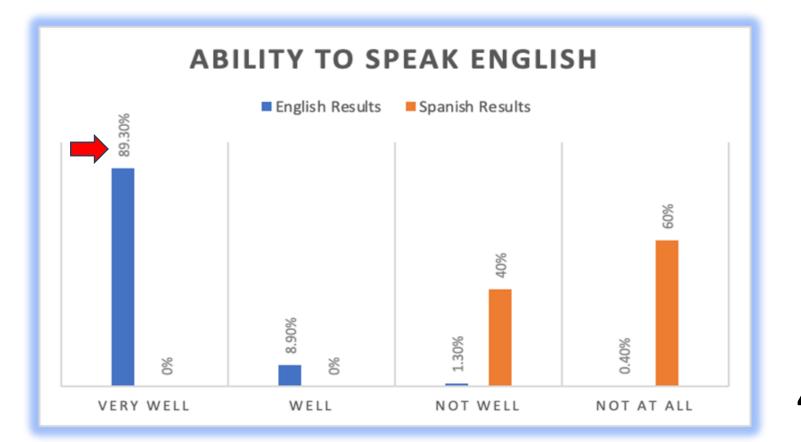


Household Income	English Results	Spanish Results
Less than \$16,000	50.10% 1	75%
\$16,000 to \$24,999	9.40% 3	0%
\$25,000 to \$34,999	5.20%	0%
\$35,000 to \$44,999	15.40% 2	25%
\$45,000 to \$54,999	5.20%	0%
\$55,000 to \$64,999	1.90%	0%
\$65,000 to \$74,999	3.50%	0%
\$75,000 to \$84,999	2.30%	0%
\$85,000 to \$94,999	0.60%	0%
\$95,000 to \$104,999	1.90%	0%
\$105,000 or more	4.40%	0%
Total Responses	479	4

59.5% earn under \$25,000



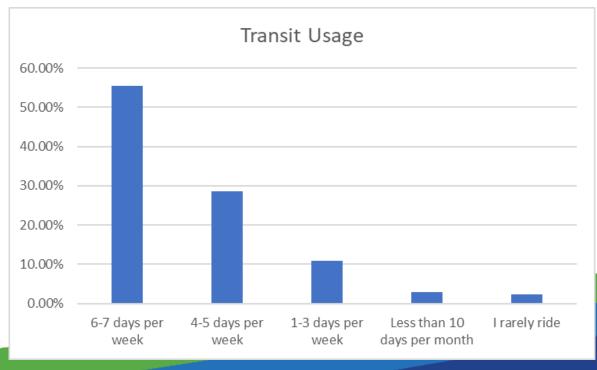
Ability to Speak English



452 responses







Transit Usage

Intercity Transit Bus Usage (per month)	English Results	Spanish Results
6-7 days per week	55.40%	50%
4-5 days per week	28.50%	25%
1-3 days per week	10.90%	25%
Less than 10 days per month	2.90%	0%
I rarely ride	2.30%	0%
Total Responses	487	4

83.9% used the bus 4 to 7 days a week







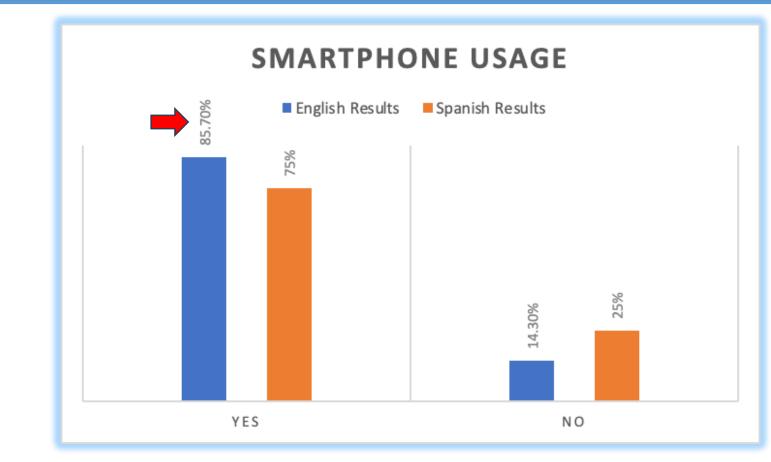
Length of Time Until Final Destination	English Results	Spanish Results
Less than 15 minutes	21.70% 3	0%
15 to 30 minutes	25.20% 2	40%
30 to 60 minutes (1 hour)	26.30% <mark>1</mark>	60%
1 hour to 2 hours	17.40%	0%
More than 2 hours	9.30%	0%
Total Responses	460	5
		3

46.90% 30 minutes and less





Smartphone Ownership





430 responses



How did riders get to the bus stop?

Travel to Bus Stop	English Results	Spanish Results
Walked	80.20% <mark>1</mark>	80%
Biked	2.70%	0%
Carpooled & Parked	0.20%	0%
I was dropped off	3.10% <mark>3</mark>	20%
Transferred from IT Route	10.20% 2	0%
Drove to an area Park & Ride	0.80%	0%
Transferred from a non-IT Route	1.50%	0%
Other	1.20%	0%
Total Responses	481	5



BUS STOR

Where were riders going?

Where are you going now?	English Results	Spanish Results
Home	37.90% <mark>1</mark>	40%
Work	14.00% <mark>3</mark>	0%
School	5.40%	0%
Errands (Shopping, appointment, etc.)	28.20% 2	60%
Visiting family/friends	6.50%	0%
Attending a special event	1.30%	0%
Other	6.70%	0%
Total Responses	478	5



How did riders get to final destinations?

How will you get to your final		
destination?	English Results	Spanish Results
I will walk	67.70% <mark>1</mark>	60%
I will bike	3.20% <mark>3</mark>	0%
I will transfer to another route	23.90% 2	40%
Uber/Lyft	0.60%	0%
I will get a ride from someone	2.10%	0%
Other	2.40%	0%
Total Responses	468	5



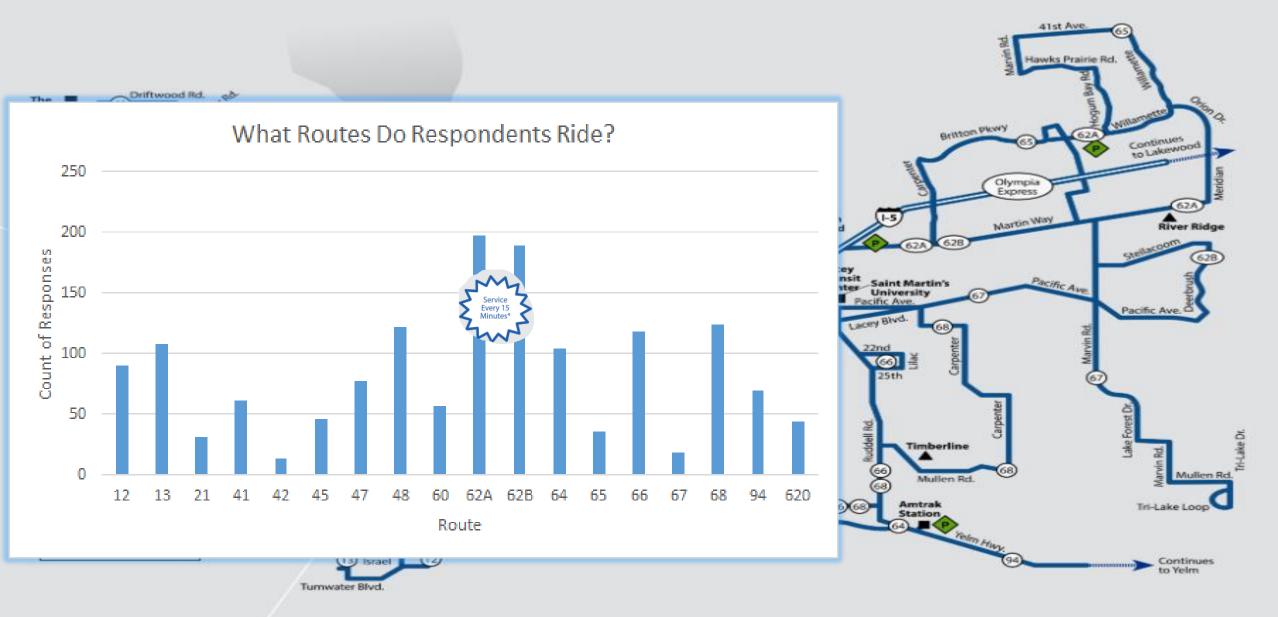
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Current work status

Current Work Status	English Results	Spanish Results
Work from home	6.30%	0%
Work outside the home	34.50% <mark>1</mark>	50%
Student (full or part time)	10.40%	0%
Unemployed or not working	21.40% 2	50%
Retired or semi-retired	8.80%	0%
Unable to work	12.60% <mark>3</mark>	0%
Not working for pay or not looking for employment	2.70%	0%
Other	3.40%	0%
Total Responses	📫 444	4



Most used routes



• CEBR performed a cross-tab analysis on the basis of race/ethnicity and gender identity. This kind of analysis, which compares the results for one or more variables with the results of another variable, enabled them to compare responses among demographic groups and identify areas that might disproportionately affect one group over another.

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Q: How did you get to the bus stop to board this bus?

	All Respondents	African American	American Indian/ Alaskan Native	Asian	Caucasian	Hispanic or Latina/Latino	Native Hawaiian/ Pacific Islander	Man	Woman	Transgender	Non-binary/non- conforming
Walked	80.2%	78.9%	87.2%	81.8%	79.2%	84.0%	76.9%	80.4%	81.8%	76.5%	73.2%
Biked	2.7%	3.5%	0.0%	0.0%	3.2%	4.0%	0.0%	3.8%	1.9%	5.9%	2.4%
Carpooled &	0.2%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%
Parked											
l was	3.1%	7.0%	5.1%	9.1%	1.3%	2.0%	7.7%	3.8%	3.9%	5.9%	0.0%
dropped off											
Transferred	10.2%	3.5%	5.1%	4.5%	12.5%	8.0%	7.7%	8.5%	9.1%	11.8%	14.6%
from IT											
Route											
Drove to an	0.8%	3.5%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	1.3%	0.0%	4.9%
area Park &											
Ride											
Transferred	1.5%	3.5%	2.6%	4.5%	1.3%	0.0%	7.7%	2.6%	0.0%	0.0%	2.4%
from a non-											
IT Route											
Other	1.2%	0.0%	0.0%	0.0%	1.6%	2.0%	0.0%	0.9%	1.9%	0.0%	0.0%
k				l	l	l	I	l		1	

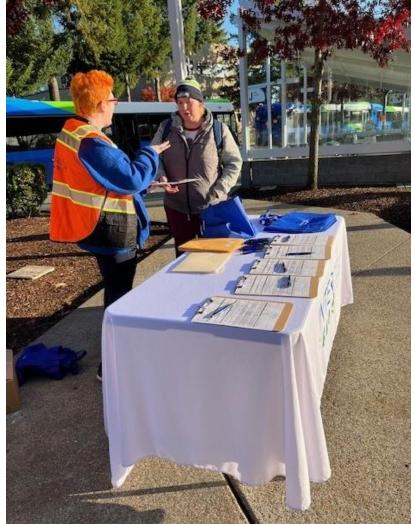
Q: How will you get to your final destination?

	All Respondents	African American	American Indian/ Alaskan Native	Asian	Caucasian	Hispanic or Latina/Latino	Native Hawaiian/ Pacific Islander	Man	Woman	Transgender	Non-binary/non- conforming
Walked	67.7%	63.5%	87.5%	85.0%	65.8%	68.5%	80.0%	65.8%	68.0%	86.7%	75.0%
Biked	3.2%	1.9%	0.0%	0.0%	4.3%	5.6 %	0.0%	3.1%	3.3%	0.0%	2.5%
Transfer to another route	23.9%	28.8%	10.0%	10.0%	25.6%	22.2%	20.0%	26.8%	23.5%	6.7%	20.0%
Uber/Lyft	0.6%	3.8%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%
Get a ride from someone	2.1%	1.9%	0.0%	5.0%	2.3%	1.9%	0.0%	1.8%	2.6%	6.7%	2.5%
Other	2.4%	0.0%	2.5%	0.0%	1.7%	1.9%	0.0%	2.6%	2.0%	0.0%	0.0%

Q: How long will your trip take from start to finish?

	All Respondents	African American	American Indian/ Alaskan Native	Asian	Caucasian	Hispanic or Latina/Latino	Native Hawaiian/ Pacific Islander	Man	Woman	Transgender	Non-binary/non- conforming
Less than 15	21.7%	22.9%	31.6%	16.7%	23.8%	18.9%	18.2%	22.9%	21.1%	0.0%	23.8%
minutes											
15-30	25.2%	16.7%	23.7%	27.8%	21.8%	37.7%	18.2%	26.5%	23.1%	38.9%	31.0%
minutes											
30-60	26.3%	31.3%	18.4%	38.9%	27.7%	30.2%	27.3%	22.9%	30.6%	33.3%	31.0%
minutes											
1-2 hours	17.4%	18.8%	15.8%	5.6%	17.8%	7.5%	18.2%	17.5%	17.7%	16.7%	11.9%
More than 2	9.3%	10.4%	10.5%	11.1%	8.9%	5.7%	18.2%	10.3%	7.5%	11.1%	2.4%
hours											





Questions?

