

Connect OC-LA Public Outreach Summary Report



October 2020



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I. Overview

The Orange County Transportation Authority's (OCTA) Connect OC-LA Study included a public engagement component focused on direct public outreach with transit service operators and bus riders. The primary goal of the study was to improve regional connectivity for crosscounty travelers through the identification of disconnected or underserved communities and routes. The following is a summary of OCTA's public outreach and collaboration efforts that took place throughout the study.

II. Information Resources

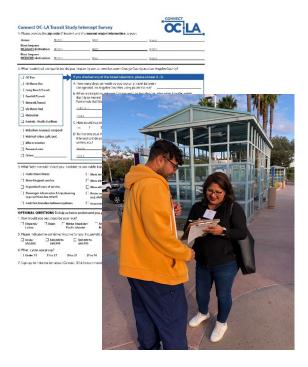
A typical communication package was utilized for this year-long effort and included branding, developing collateral, and establishing a webpage on OCTA's main website. An overview fact sheet was created at the start of



the process, providing the purpose, objectives and schedule for the study and served as an information handout. The study webpage was developed to be the primary information resource, providing the foundation necessary for all stakeholder communications and including the study fact sheet and reports. Copies of each may be found in Appendix A.

III. Bus Rider Survey Intercepts

The primary focus of public outreach for this study was the development and implementation of a survey to support the technical team's efforts to assess the existing travel habits, needs and interest in improved services and county-tocounty connections. Public transit riders were surveyed at bus stops that offer transit service connections between multiple transit service operators. A one-page survey was designed and offered in English, Spanish and Vietnamese. Pairs of English and Spanish speaking staff led the survey intercepts, asking questions and documenting responses, to provide greater accessibility and convenience for participating travelers. In the event that intercept staff were unable to communicate, additional language services were available through OCTA upon request.





To increase survey participation, a trilingual survey card was also developed. These cards, which included a link to an online version of the survey in each of the three languages, were offered to individuals whom were unable to participate at the moment of intercept and provided greater convenience and user-friendly access for those whom were in a rush, could not speak, or were uncomfortable communicating with strangers.

The map below indicates the geographic location and perspective on the proximity to the Orange County border for all bus rider survey intercepts held during the study.

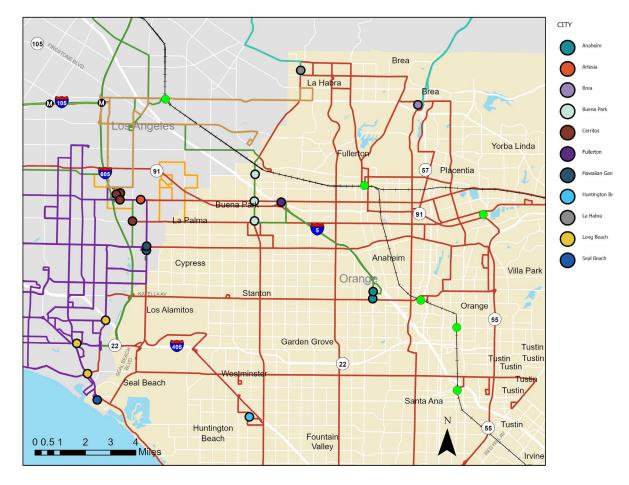


Figure 1: Survey Intercept Locations Map



No	City	Location	Data	Time	Surveys Collected			
No.	City	Location	Date	Time	English	Spanish	Vietnamese	Total
1	Cerritos	Del Amo & Pioneer	Monday 11/18/19	6:30 – 8:30 a.m.	12	4	0	16
2	La Habra	Beach & La Habra (Royal La Habra Apts)	Monday 11/18/19	6:30 – 8:30 a.m.	6	2	0	8
3	Huntington Beach	Goldenwest Transportation Center	Tuesday 11/19/19	6:30 – 8:30 a.m.	10	0	0	10
4	Buena Park	Beach & La Palma	Thursday 11/21/19	6:30 – 8:30 a.m.	8	14	0	22
5	Cerritos	187th St & Gridley	Thursday 11/21/19	8:00 – 10:00 a.m.	9	0	0	9
6	Long Beach	CSU Long Beach (7th and Channel)	Thursday 11/21/19	9:00 – 11:00 a.m.	2	3	0	5
7	Hawaiian Gardens	Civic Center & Norwalk	Thursday 11/21/19	7:30 – 9:30 a.m.	2	1	0	3
8	Brea	Brea Mall (Birch St)	Monday 11/25/19	8:00 – 10:00 a.m.	7	2	0	9
9	Cerritos	Los Cerritos Center (entrance on 183rd)	Monday 11/25/19	8:00 – 10:00 a.m.	3	1	0	4
10	Long Beach	2nd & Pacific Coast (Whole Foods)	Monday 11/25/19	8:00 – 10:00 a.m.	6	1	0	7
11	Buena Park	Artesia & Beach	Tuesday 11/26/19	6:30 – 8:30 a.m.	3	5	0	8
12	Anaheim	Disneyland (Harbor & Katella)	Tuesday 11/26/19	7:30 – 9:30 a.m.	6	1	0	7
13	Cerritos	Gridley & South	Tuesday 11/26/19	8:00 – 10:00 a.m.	2	1	0	3
14	Seal Beach	Electric & Main	Tuesday 11/26/19	6:30 – 8:30 a.m.	1	1	0	2
15	Fullerton	Fullerton Park & Ride	Tuesday 12/03/19	6:30 – 8:30 a.m.	4	0	0	4
16	Long Beach	Atherton & Studebaker	Tuesday 12/03/19	6:30 – 8:30 a.m.	2	0	0	2
17	Anaheim	Disneyland (Harbor & Disney)	Tuesday 12/03/19	7:30 – 9:30 a.m.	6	1	0	7
18	Artesia	Elaine & South / Norwalk	Tuesday 12/10/19	6:30 – 8:30 a.m.	1	0	0	1
19	Buena Park	Beach & Orangethorpe	Tuesday 12/10/19	6:30 – 8:30 a.m.	7	3	0	10
20	Hawaiian Gardens	Carson & Norwalk	Tuesday 12/10/19	8:00 – 10:00 a.m.	3	0	0	3
				Total	100	40	0	140



A Comment Log and Issues Matrix was developed and maintained to record public engagements and anecdotal comments. Copies of this log and intercept summaries can be found in Appendix B, while examples of the survey and related materials can be found in Appendix C. A more complete summary of the study's survey effort and results can be found in the Existing and Planned Services Report's Public Engagement section available on the website at www.octa.net/connectoc-la.

IV. Survey Results & Infographics

Survey results were compiled, processed and analyzed and incorporated into the outreach section of the Existing & Planned Services Report. In addition, infographics communicating survey findings were designed and used in the Existing and Planned Services Executive Summary Report and for use in future OCTA presentations and collateral. Survey results and infographics can be found in Appendix D. 93% Respondents identified as intercounty transit users



Figure 2: Survey Finding Infographics



A total of 151 surveys (112 English, 39 Spanish and 0 Vietnamese) were collected at 20 bus stop survey intercept events, held in 11 cities located in Orange and Los Angeles County, between November 18 and December 4, 2019. As noted in Table 1 Bus Rider Intercept Surveys, intercept staff completed 140 of the surveys with the respondents. The remaining 11 surveys were independently completed by respondents through use of a survey card, which staff had passed out to members of the public at the bus stops.

Findings

Based upon respondent answers, it was determined that at least 93% of respondents (140) currently use public transit between Orange and Los Angeles Counties. Multiple survey questions pertained to methods, frequency, purpose, and preferences about their current experience in using transit to travel between the counties.



The survey research was qualitative, which means that results cannot be considered representative of the total population of interest. Informal research methods are useful to explore a group's opinions and views, allowing for the collection of verifiable data. This data can reveal information that may warrant further study and is often a cornerstone for generating new ideas

Origin and Destination Geography (Question #1)

The first subset of questions asked respondents to provide the zip code location or nearest major intersection of their home / trip beginning, and the same information for their most frequent weekday and weekend intercounty destinations. Origin and destination maps (Figure 2, Figure 3 and Figure 4) indicating the zip codes and nearest major intersections of typical intercounty respondent transit trips are shown below and provided useful to validate the choice of survey locations strategically selected for the targeted capture of intercounty transit users.

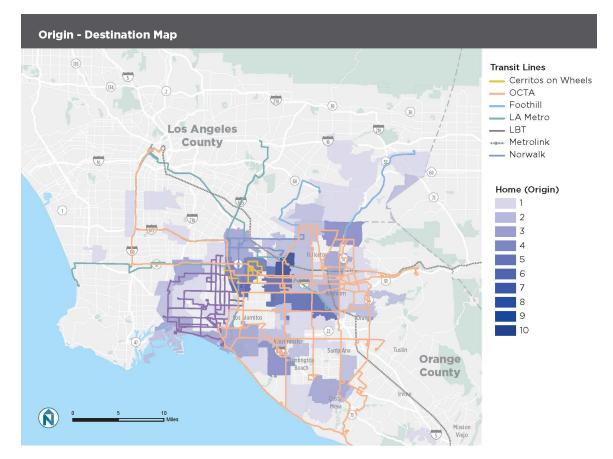


Figure 3: Survey Respondent - Home Zip Codes



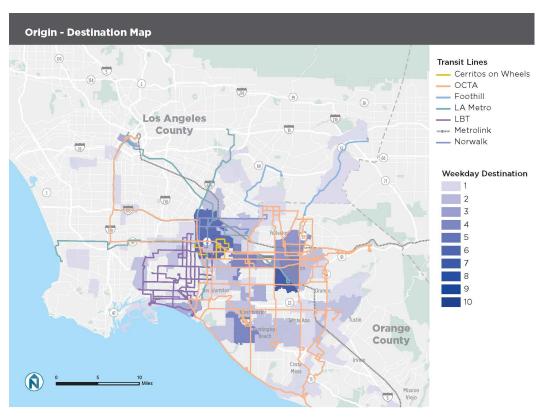
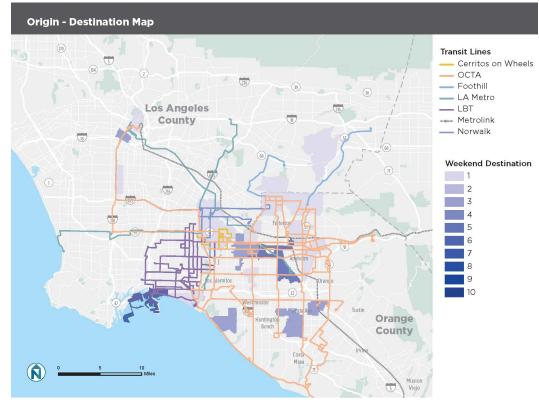


Figure 4: Survey Respondent - Weekday Destination Zip Codes

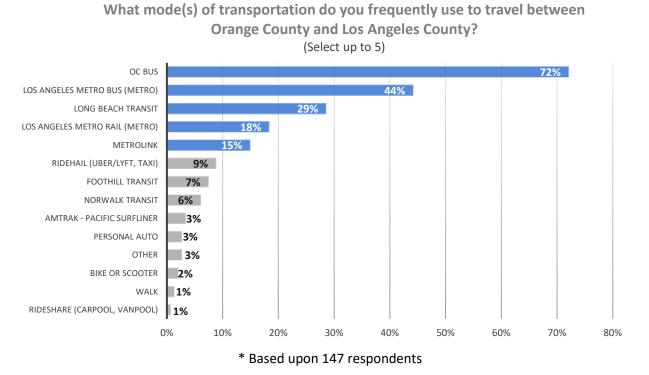
Figure 5: Survey Respondent - Weekend Destination Zip Codes



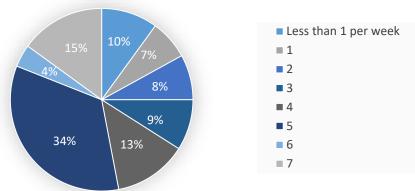


Existing and Potential Transit Use (Question #2)

Question #2 was a multi part question which used multiple choice and open-ended question formats to assess transit service use, habits, level of service and respondent need for future destinations. As shown in the chart below, OC Bus (72%) and Metro Bus (44%) were the most used respondent modes of transit. Other modes shared includes Omnitrans and Access.



More than 50% of respondents currently used public transit five or more days per week to complete an intercounty trip. Approximately 1/3 of those surveyed use transit for five days a week, presumably commuting to work or school. An additional 20% use transit six or seven days a week.



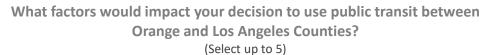
How many days per week do you typically travel between Orange and Los Angeles Counties using public transit?

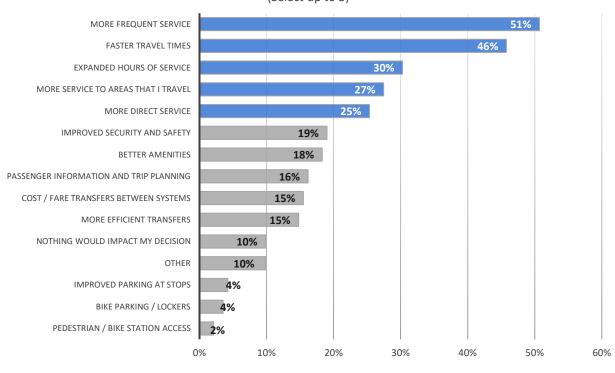
* Based upon 125 respondents



Transit Use Determinants (Question #3)

More frequent service received the greatest number of responses and was the only choice to exceed 50% support. Service and operating improvements were the most commonly identified factors, with speed and reliability investments as the highest selection by over 45% of respondents.





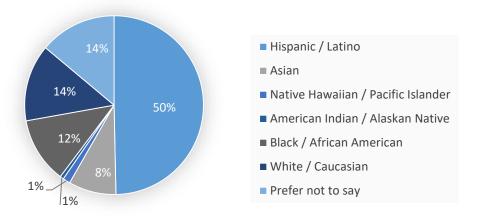
* Based upon 125 respondents

Demographics and Contact Information (Optional Question #4, #5, #6 and #7)

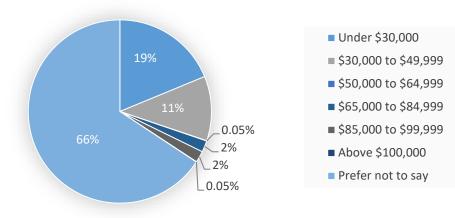
Participating demographic responses indicate that surveys were gathered from a diverse respondent population, indicating "Hispanic/Latino" being the most dominant race (50%), "Under \$30,000" as the leading participant household income (19%), and more than 80% of respondents falling in age groups of 18 or older. These findings are reflected in the charts below. Additional respondent analysis of age and race compared to their travel habits and rank of transit experience can be found in Appendix D.

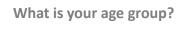


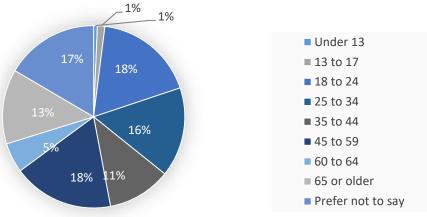
How would you best describe your race?



Combined household income







* All demographic responses based upon 151 respondents



Sign-up for information about Connect OC-LA recommendations

All survey participants were provided an opportunity to receive updates on the Connect OC-LA Study. In all, 26 respondents expressed interest by sharing their email address. All stakeholders will be notified when the final reports are completed and posted online.

V. Transit Agency Stakeholder (TAS) Meetings

In addition to gathering feedback from transit riders, the central purpose of the study was to engage with transit service operators to brainstorm future routes, stops and connection solutions that would promote optimal efficiency and the greatest success in county-to-county service for providers and riders alike. Chief among topics of discussion were the identification of potential service connections to major destinations and of linkage opportunities to existing transit hubs (such as the C Line Station in Norwalk,



formerly Green Line Station) which would enhance access and travel options for the greatest number of people. TAS members also provided a voice and perspective on their local communities and the transit service relevance to various ethnicities, language speaking communities and need for accommodations for people with disabilities, as well as dialoging on general service convenience, such as fare transfers, universal methods of payment, parking, etc. The TAS committee, formed to advise the study, consisted of a 24-member group, representing the Southern California Association of Governments (SCAG) and nine (9) transit agencies, including:

- California Department of Transportation, District 12 (Caltrans),
- Cerritos on Wheels (COW),
- Foothill Transit (FT),
- La Mirada Transit Service,
- Long Beach Transit (LBT),
- Los Angeles County Metropolitan Transportation Authority (Metro Bus & Rail),
- Norwalk Transit System (NTS),
- Southern California Regional Rail Authority (SCCRA; Metrolink) as well as
- OCTA bus operations.

Four (4) Transit Agency Stakeholder (TAS) meetings were held over the course of the study. The first two (2) TAS meetings were held at the City of Buena Park, with the second operating as a workshop, allowing groups to breakout and work through a series of proposed service solutions. The later meetings, due to the COVID-19 pandemic, were held virtually to refine future transit solutions and report out on the assessment process and findings.



Meeting	Date Held	Format	Purpose	Input/Outcomes
TAS #1	10-22-19	In-person; Buena Park Civic Center	 Project overview, process, and schedule TAS member planned projects and data coordination efforts 	 Inform community outreach approach, specifically drafting of survey questions, the selection of survey language options, and identification of optimal locations in which to engage the most diverse and representative population of transit riders in order to provide a voice for all county-to county travelers, notably environmental justice groups Identify supporting data needs
TAS #2	02-27-20	In-person; Buena Park Civic Center	 Existing Conditions and Needs Assessment findings Potential arterial/freeway corridors and intercounty hotspots 	 Inform preliminary corridor segments, alignments, and termini for initial screening. Validate hotspots
TAS #3	05-28-20	Webinar	 Present results of Initial Screening and recommended Top 10 corridors for detailed evaluation 	• TAS member concurrence with Top 10
TAS #4	10-15-20	Webinar	 Present results of Detailed Evaluation and draft Implementation recommendations/ne xt steps 	 Feedback and concurrence with results and next steps

The table below is a complete list of TAS notices. Record of TAS participation and notice copies can be found in Appendix E.

Table	3:	TAS	Eblast	Distribution

No.	Date Sent	Purpose	Lead
1	10-08-19	TAS #1 – Invitation	Arellano
2	11-25-19	TAS #1 – Thank You	Arellano
3	11-15-19	TAS #1 – Survey Release	Arellano
4	01-30-20	TAS #2 – Availability Poll	Arellano
5	02-10-20	TAS #2 – Invitation	Arellano
6	02-24-20	TAS #2 – Reminder	ОСТА



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No.	Date Sent	Purpose	Lead
7	03-04-20	TAS #2 – Thank You & Request for Comment	OCTA
8	03-31-20	TAS #2 – Request for Comment	ΟርΤΑ
9	04-01-20	TAS #2 – Revised Request for Comment	OCTA
10	05-08-20	TAS #3 – Invitation & Availability Poll	ΟርΤΑ
11	05-26-20	TAS #3 – Reminder	OCTA
12	09-24-20	TAS #4 – Invitation & Availability Poll	ΟርΤΑ
13	10-15-20	TAS #4 – Reminder	ΟርΤΑ

Additional collaborative meetings were held with specific TAS member agencies to address concerns related to overlapping service and fare equity. A complete list of these meetings can be found below.

Table 4: TAS One-on-one Transit Agency Meetings

No.	Meeting	Date Held
1	Norwalk Transit	06-08-20
2	Los Angeles Metro	06-19-20
3	LA 2028 Olympics Planners	07-07-20
4	Norwalk Transit	07-08-20

VI. Conclusion

The Connect OC-LA Study was a targeted outreach effort designed to increase communication and collaboration between county-to-county service providers to better serve transit riders, by assessing potential routes and connections which extend service to underserved communities and populations, and potentially increase ridership across the Orange and Los Angeles county line. The collaborative work of the TAS and the findings from the bus rider intercept surveys will benefit future transit planning efforts by providing valuable information on the diversity of transit riders, their use of services and motivations when choosing public transit.





APPENDICES



APPENDIX A

Resources

- Fact Sheet
- Website

CONNECT OC-LA Transit study



AT A GLANCE

PROJECT MANAGER:

Gary Hewitt Transit Planning Section Manager (714) 560-5715 ghewitt@octa.net

COMMUNITY OUTREACH:

Marissa Espino Community Relations Officer (714) 560-5607 mespino@octa.net

WEBSITE:

octa.net/connectoc-la

Fact Sheet as of 2/5/2020



OVERVIEW

The Orange County Transportation Authority (OCTA) is studying existing and future transit connections between Orange and Los Angeles Counties. The Connect OC-LA Transit Study will identify both short and long-term improvements to the transit infrastructure and services between the two counties.

OCTA is partnering with the State of California Department of Transportation (Caltrans) District 12, eight public transit service providers, and the Southern California Association of Governments (SCAG) to collaborate on solutions that will improve regional connectivity for crosscounty travelers.

Study Objectives include:

- Defining near term recommendations to improve existing transit services and facilities
- Identifying long-term solutions to connect underserved populations, including improved access for pedestrians and bicyclists
- Identify transit services needed between the counties for the 2028
 Summer Olympics

SCHEDULE

The study, which includes public feedback, will be completed by summer 2020. A Transit Agency Stakeholder Group that comprises of staff from neighboring agencies will provide input on existing service and recommendations.



STAY IN TOUCH

Stay informed by signing up today to receive study news updates at **octa.net/connectoc-la**.



Orange County Transportation Authority 550 S. Main Street P.O. Box 14184 Orange, CA 92863-1584 (714) 560-OCTA www.octa.net

	ID PROGRAM	

PLANS AND STUDIES

Overview

Transit Master Plan

OCTA Strategic Plan

Congestion Management Program 🛛 🔉

Human Services Transp. Coordination Plan

Completed Studies Bistol Street Transit Comidor Study Long Range Transportation Plan

Beach Baulevard Corridor Study

Rail Infrastructure Study

Connect OC-LA Transit Study

South Orange County Multimodal Transportation Study

Connect OC-LA Transit Study

PROJECT CONTACT

MARISSA ESPINO Community Relations Officer (714) 560-5607 mespinousoctounet

Overview	Resources	Stay Connected



Overview

3

The Orange County Transportation Authority (OCTA) is studying existing and future transit connections between Orange and Los Angeles Counties. The Connect OC-LA Transit Study will identify both short and long-term improvements to the transit infrastructure and services between the two counties.

OCTA is partnering with the State of California Department of Transportation (California) District 12, eight public transit service providers, and the Southern California Association of Governments (SCAG) to collaborate on solutions that will improve regional connectivity for cross-county travelers.

Study Objectives include:

- · Defining near term recommendations to improve existing transit services and facilities
- Identifying long-term solutions to connect underserved populations, including improved access for pedestrians and bicyclists.
- Identify transit services needed between the counties for the 2028 Summer Olympics.

Project Status

The study, which includes public feedback, will be completed by summer 2020. A Transit Agency Stakeholder Group that comprises of staff from neighboring agencies will provide input on existing service and recommendations.

Assess Exisiting Conditions Summer 2019 - Winter 2019 Prepare Needs Analysis Fall 2019 - Spring 2020 Identify Service Opportunities Spring 2020 - Summar 2020



APPENDIX B

Bus Rider Survey Intercepts

- Comment Log & Issues Matrix
- Intercept Summaries

OC-LA Comment Log & Issues Matrix

takeholders & Location	Stakeholder Type	Project Phase	Date Received	Time	Source	Category	Issue / Comment	Lead	Follow up Action	Notes & Contact	Location
COMPLETED											
TAS Meeting #4: Webinar	TAS Member	Phase 3: Identify Service Opportunities	10/15/20	2-3:30p	TAS Meeting Session	General	•Reveal findings and routes planned for future advancement	OCTA		Participating TAS Members	Orange & Los Angeles
TAS Meeting #3: Webinar	TAS Member	Phase 3: Identify Service Opportunities	05/28/20	3-4p	TAS Meeting Session	General	 Presentation to review refined recommendations, narrowed to ten (10) potential corridors based upon feedback from the prior meeting and member response Frocus on the findings and method of comparative assessment and analysis Members asked to help identify six (6) routes to advance for further evaluation 	OCTA	Next meeting planned for late summer to reveal the six routes Coordination meetings to be scheduled with LA Metro Bus (Chad Kim) and Norwalk Transit (Jim Parker) to discuss concerns related to redundant service and optimal connections/termini.	Participating TAS Members	Orange & Los Angeles
TAS Meeting #2: Buena Park Civic Center	TAS Member	Phase 2: Prepare Needs Analysis	02/27/20	2-4p	TAS Meeting Session	General	 Presentation to review twenty (20) potential corridors and review method of data analysis and identification Reported-out on rider survey effort and findings Comments collected during meeting: oOCTA oLA Metro oFoothill oLong Beach Transit oNorwalk Transit oCerritos on Wheels oMetrolink oAmtrak SCAG and Norwalk Transit provide additional comments post meeting: oSCAG noted that #9 could provide relief for Metrolink when unexpected or long delays on OC and 91, suggested terminating at the airport for route #14, and liked both connections for #10 Fullerton Option A. oNorwalk Transit objected to expanded OCTA service along Imperial, buy offer to expand their service routes that might prove redundant. 		 Team to update maps per agreed upon recommendations and submit to members for review and comment on proposed recommendations Share comment updated comment tables for improved feedback Follow-up meeting planned for March 28th 		Orange & Los Angeles
TAS Meeting #1: Kick-off at Buena Park Civic Center	TAS Member	Phase 1: Assess Existing Conditions	10/22/19	3-4p	TAS Meeting Session	General	 Presentation with collaborative discussion on technical approach, challenges and opportunities as well as planned outreach. Draft survey collaboration/recommendations: Survey locations should include busiest locations, map to include names of destinations and locations disucssed: Artic, Anaheim Canyon, CSULB, Golden West, Main Place, Cerritos Mall, Fullerton TC, etc. 	OCTA	 Update survey, as possible, to include TAS feedback, specifically include demographic questions Share final survey and schedule with providers 	Participating TAS Members	Orange & Los Angeles
Bus Rider Survey Intercept #1: Pioneer Blvd & Del Amo Blvd	Transit Rider	Phase 1: Assess Existing Conditions	11/18/19	6:30-8:30a	Other: One-on-one	Frequency/Service; and Stop Access	•	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #2: S Beach Blvd & W La Habra Blvd (Royal La Habra Apartments)	Transit Rider	Phase 1: Assess Existing Conditions	11/18/19	6:30-8:30a	Other: One-on-one	General; and Support	 Survey participants Some reluctance to take survey, because the first question inquires of zip code Many felt more comfortable by starting with asking which methods of transit they frequent; I adjusted by emphasizing that the survey is to improve the bus system Many were interested in improving the bus systems 	AA	NA	NA	La Habra, CA
Bus Rider Survey Intercept #3: Center Ave & Gothard St (Goldenwest Transit Center)	Transit Rider	Phase 1: Assess Existing Conditions	11/19/19	6:30-8:30a	Other: One-on-one	Amenities; and Frequency/Service	•Survey participants •Infrequent bus services •Buses are late •Unreliable schedule/timing •Dike slot on front of bus is outdated and does not accommodate the new, larger bikes	AA	NA	NA	Huntington Beach, C
Bus Rider Survey Intercept #4: La Palma Ave & Beach Blvd	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	6:30-8:30a	Other: One-on-one	General; Bus to Bus Connection; Fare/Payment Method; Frequency/Service; and Safety	 Survey participants Complaints (Eng & Spn) bus never arrives on time OCTA should use pre-loaded bus fare cards like Metro Concern for safety around bus stops; mention of a near kidnapping experience Bus OC 38 does not run in the afternoons 	AA	NA	NA	Buena Park, CA
Bus Rider Survey Intercept #5: Gridley Rd & 187th St	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	8-10a	Other: One-on-one	General; Bus to Bus Connection; and Frequency/Service	 Survey participants Most frequent improvement requested is improved bus frequency Commuters mostly utilized OCTA and Long Beach transit buses Many Long Beach Transit buses were completely empty Many buses passed the stop without stopping due to no commuters at stop and no commuters onboard requesting stops 	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #6: E 7th St & Channel Dr (CSULB)	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	9-11a	Other: One-on-one	General; Bus to Bus Connection; Frequency/Service; and Safety	 Survey participants What will this impact? Lots of homeless issues on the LA County side Bus cleanliness and safety of riders are a big issue on the LA Metro side OCTA route 1 should pass every 45 mins 	AA	NA	NA	Long Beach, CA



Stakeholders & Location	Stakeholder Type	Project Phase	Date Received	Time	Source	Category	Issue / Comment	Lead	Follow up Action	Notes & Contact	Location
Bus Rider Survey Intercept #7: Norwalk Blvd & Civic Center Dr	Transit Rider	Phase 1: Assess Existing Conditions	11/21/19	7:30-9:30a	Other: One-on-one	Fare/Payment Method	 Survey participants They need to create a system so tap cards can be used on different platforms 	AA	NA	NA	Hawaiian Gardens, CA
Bus Rider Survey Intercept #10: E 2nd St & Pacific Coast Hwy (Whole Foods)	Transit Rider	Phase 1: Assess Existing Conditions	11/25/19	8-10a	Other: One-on-one	General; and Frequency/Service	•Survey participants •Homeless issue is the largest concern for people •Increase frequency of OCTA Route 1 during off-peak hours	AA	NA	NA	Long Beach, CA
Bus Rider Survey Intercept #8: E Birch St & Brea Mall	Transit Rider	Phase 1: Assess Existing Conditions	11/25/19	8-10a	Other: One-on-one	Frequency/Service	 Survey participants Need more frequent travel options due to concern over missing a connection; next connection could be over an hour 	AA	NA	NA	Brea, CA
Bus Rider Survey Intercept #9: Los Cerritos Center & 183rd St	Transit Rider	Phase 1: Assess Existing Conditions	11/25/19	8-10a	Other: One-on-one	General; Frequency/Service; and Stop Access	 Survey participants Riders were highly satisfied with the quality of their overall public transportation experience Add more stops Expanded service hours 	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #11: Beach Blvd & Artesia Blvd	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	6:30-8:30a	Other: One-on-one	General	•Survey participant	AA	NA	NA	Buena Park, CA
Bus Rider Survey Intercept #12: S Harbor Blvd & W Katella Ave (Disneyland)	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	7:30-9:30a	Other: One-on-one	General; and Frequency/Service	 Survey participants OC buses are more reliable than LA buses Weekend service is unreliable and slow Stop amenities like seating are needed for the elderly 	AA	NA	NA	Anaheim, CA
Bus Rider Survey Intercept #13: Gridley Rd & South St	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	8-10a	Other: One-on-one	General; and Frequency/Service	 Survey participants Participants were happy with OCTA's service. Suggested increase service frequency and expanded hours 	AA	NA	NA	Cerritos, CA
Bus Rider Survey Intercept #14: Electric Ave & Main St	Transit Rider	Phase 1: Assess Existing Conditions	11/26/19	6:30-8:30a	Other: One-on-one	General	 Survey participants Rider had issues with OC Bus drivers and their knowledge of routes/stops & buses cleanliness Rider likes the cleanliness of LBT buses 	AA	NA	NA	Seal Beach, CA
Bus Rider Survey Intercept #15: Orangethorpe & Campus - Fullerton P&R	Transit Rider	Phase 1: Assess Existing Conditions	12/03/19	6:30-8:30a	Other: One-on-one	General; Bus to Bus Connection; and Frequency/Service	 Survey participants Bus service is infrequent and slow Desire more express buses between the two counties OCTA bus experience is superior to experience on Metro buses 	AA	NA	NA	Fullerton, CA
Bus Rider Survey Intercept #16: N Studebaker Rd & E Atherton St	Transit Rider	Phase 1: Assess Existing Conditions	12/03/19	6:30-8:30a	Other: One-on-one	General; and Support	 Survey participants One participant was highly interested in the survey and was enthusiastic to give feedback Another was not fluent in English or Spanish; we did our best to get through the survey 	AA	NA	NA	Long Beach, CA
Bus Rider Survey Intercept #17: S Harbor Blvd & Disney Way (Disneyland)	Transit Rider	Phase 1: Assess Existing Conditions	12/03/19	7:30-9:30a	Other: One-on-one	Bus to Bus Connection	•Survey participants •Those that do not have to transfer buses typically enjoyed public transportation more	AA	NA	NA	Anaheim, CA
Bus Rider Survey Intercept #18: South St & Elaine Ave	Transit Rider	Phase 1: Assess Existing Conditions	12/10/19	6:30-8:30a	Other: One-on-one	General	•Survey participant	AA	NA	NA	Artesia, CA
Bus Rider Survey Intercept #19: Beach Blvd & Orangethorpe Ave	Transit Rider	Phase 1: Assess Existing Conditions	12/10/19	6:30-8:30a	Other: One-on-one	General; Bus to Bus Connection; Frequency/Service; and Safety	 Survey participants Several individuals complained about: olnfrequent bus stop services, oUnreliable scheduling/timing, oBus drivers not waiting for them even after they have been waved down and are visibly rushing to the bus, and oAlcoholism and littering on the buses. Participants were generally pleased with the OC – LA service Interest expressed for more bus stop frequency in certain areas 	AA	NA	NA	Buena Park, CA
Bus Rider Survey Intercept #20: Norwalk Blvd & E Carson St	Transit Rider	Phase 1: Assess Existing Conditions	12/10/19	8-10a	Other: One-on-one	Bus to Bus Connection	•Survey participants •Transfers between LBT and OC Bus 42A never seems to align because the OC Bus is always delayed.	AA	NA	NA	Hawaiian Gardens, CA



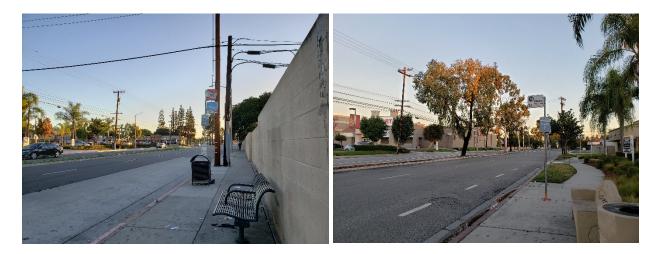
Cerritos – Pioneer Bl & Del Amo Bl

Metro 62; COW 1						
OCBus; LBT	• OCBus; LBT 191; COW 2					
Monday, Novem	nber 18, 2019					
6:30 – 8:30 AM						
Bryan Ortiz (Spa	Bryan Ortiz (Spanish)					
Nancy Verduco	Nancy Verduco (Spanish)					
40						
40						
English	Spanish	Vietnamese	Total			
12	4	0	16			
	 OCBus; LBT Monday, Novem 6:30 – 8:30 AM Bryan Ortiz (Spanner) Nancy Verduco 40 English 	 OCBus; LBT 191; COW 2 Monday, November 18, 2019 6:30 – 8:30 AM Bryan Ortiz (Spanish) Nancy Verduco (Spanish) 40 English Spanish 	 OCBus; LBT 191; COW 2 Monday, November 18, 2019 6:30 – 8:30 AM Bryan Ortiz (Spanish) Nancy Verduco (Spanish) 40 English Spanish Vietnamese 			

Summary (Questions, comments and concerns):

• The most commonly shared comment from community members is that there are not enough OC bus stops/rides that frequent Pioneer Blvd and Del Amo Blvd... time gaps are too large between rides.

- Participating community members seemed very interested.
- Others in rush were offered cards







La Habra – S Beach Bl & W La Habra Bl (Royal La Habra Apartments)

Location Detail:	Not recorded						
Event Day/time:	Monday, November 18, 2019 6:30 – 8:30 AM						
Team member(s) in attendance:		Yarely Ortiz (Spanish) Alexandria Holguin (Spanish)					
Number of participants:	20	20					
	English	Spanish	Vietnamese	Total			
Number of survey collected:	6	2	0	8			

Summary (Questions, comments and concerns):

- Some reluctance to take survey, because the first question inquires of zip code
- Many felt more comfortable by starting with asking which methods of transit they frequent; I adjusted by emphasizing that the survey is to improve the bus system
- Many were interested in improving the bus systems

- Not many people at the bus stops, reflective in the number of surveys
- Contrary to expectation, the majority of respondents were found closer to the end of time
- Consider on-board bus surveying or card distribution







Huntington Beach - Center Ave & Gothard St (Goldenwest Transit Center)

Transit Center: Route 66, 70EB, 701						
Tuesday, Novem	Tuesday, November 19, 2019					
6:30 – 8:30 AM						
Priscilla (Spanish)					
Edna (Spanish)						
15						
English	Spanish	Vietnamese	Total			
10	0	0	10			
	Tuesday, Novem 6:30 – 8:30 AM Priscilla (Spanish Edna (Spanish) 15 English	Tuesday, November 19, 2019 6:30 – 8:30 AMPriscilla (Spanish) Edna (Spanish)15EnglishSpanish	Tuesday, November 19, 20196:30 – 8:30 AMPriscilla (Spanish)Edna (Spanish)15EnglishSpanishVietnamese			

Summary (Questions, comments and concerns):

- Infrequent bus services
- Buses are late
- Unreliable schedule/timing
- Bike slot on front of bus is outdated and does not accommodate the new, larger bikes

- Community interest was low
- Many students were rushing off the bus to get to class
- People rushing to work, so few were willing to engage
- Conductors mentioned that peak times start at 9am consider return visit at later time (assuming) to catch more students







Buena Park - La Palma Ave & Beach Blvd

Location Detail:	 Stop ID 842 – West/Anaheim Hills-Lakewood; OC 38, LA Metro 460 Stop ID 783 - South/La Habra- HB; OC 29, OC 529 						
Event Day/time:	Thursday, Nover 6:30 – 8:30 AM	Thursday, November 21, 2019 6:30 – 8:30 AM					
Team member(s) in attendance:	Priscilla S. (Span Alexandria H. (S						
Number of participants:	40						
	English	Spanish	Vietnamese	Total			
Number of survey collected:	8	14	0	22			
Summary (Questions, comments a	and concerns):		1 I				

- Complaints (Eng & Spn) bus never arrives on time
- OCTA should use pre-loaded bus fare cards like Metro
- Concern for safety around bus stops; mention of a near kidnapping experience
- Bus OC 38 does not run in the afternoons

- The buses passed very frequently with only enough time to survey one person at a time
- Consider on-board bus surveying and card distribution







Cerritos - Gridley Rd & 187th St

Location Detail:	• OCTA 62; M	• OCTA 62; Metro: 577; LBT 172, 173, 192; COW 1C				
	OCTA Stop:	OCTA Stop: 8089 – Rt. 30; COW 2				
Event Day/time:	Thursday, Nove	mber 21, 2019				
	8 – 10 AM					
Team member(s) in attendance:	Nancy V. (Spanis	Nancy V. (Spanish)				
	Thomas R.					
Number of participants:	30					
	English	Spanish	Vietnamese	Total		
Number of survey collected:	9	0	0	9		

Summary (Questions, comments and concerns):

- Most frequent improvement requested is improved bus frequency
- Commuters mostly utilized OCTA and Long Beach transit buses
- Many Long Beach Transit buses were completely empty
- Many buses passed the stop without stopping due to no commuters at stop and no commuters onboard requesting stops

- Very few travelers using this stop as a final destination
- Considering the peak travel time, buses had little to no commuters on board
- Metro 577 had the greatest number of riders on board
- Consider surveying during PM peak commuting hours
- Very little interest from commuters in taking the survey







Long Beach - E 7th St & Channel Dr

Location Detail:	• OCBus: 1, 50, 60						
	• LBT: 45, 46,						
	• Metro: 560, 577						
Event Day/time:	Thursday, Nove	Thursday, November 21, 2019					
	9 – 11 AM	9 – 11 AM					
Team member(s) in attendance:	Jon M. (Spanish)					
	Danielle R.						
Number of participants:	15						
	English	Spanish	Vietnamese	Total			
Number of survey collected:	2	3	0	5			
Summary (Questions, comments a	and concerns).	1					

Summary (Questions, comments and concerns):

- What will this impact?
- Lots of homeless issues on the LA County side
- Bus cleanliness and safety of riders are a big issue on the LA Metro side
- OCTA route 1 should pass every 45 mins

- Survey was a bit long, was unable to finish a couple of surveys all the way through because of the length of it
- Likely more people during commuter times (before 9 AM or after 4 PM)







Hawaiian Gardens - Norwalk Blvd & Civic Center Dr

Stop 3106 – 42/A East Seal Beach-Orange						
• Stop 3107 –	• Stop 3107 – 42/A West Orange-Seal Beach; Metro 62; Long					
Beach Trans	Beach Transit 101, 102, 104					
Thursday, Nover	Thursday, November 21, 2019					
7:45 – 8:30 AM						
Team member(s) in attendance: Edna J. (Spanish)						
Colin V.						
4						
English	Spanish	Vietnamese	Total			
2	1	0	3			
-	 Stop 3107 – Beach Trans Thursday, Nover 7:45 – 8:30 AM Edna J. (Spanish Colin V. 4 English 	 Stop 3107 – 42/A West Oran Beach Transit 101, 102, 104 Thursday, November 21, 2019 7:45 – 8:30 AM Edna J. (Spanish) Colin V. 4 English Spanish 	 Stop 3107 – 42/A West Orange-Seal Beach; Me Beach Transit 101, 102, 104 Thursday, November 21, 2019 7:45 – 8:30 AM Edna J. (Spanish) Colin V. 4 English Spanish Vietnamese 			

• They need to create a system so tap cards can be used on different platforms

- Bus frequency at stops is 18 mins...seemed to be running behind
- In the mornings, more people were going west rather than going east







Brea - E Birch St & Brea Mall (Brea Mall Transit Center)

Location Detail:	OCTA: 57, 57x, 129, 143, 153; FT 286						
Event Day/time:	Monday, Novem	nber 25, 2019					
	8:00 - 10:00 AM						
Team member(s) in attendance:	Yvette (Spanish)						
	Josh						
Number of participants:	12						
	English	Spanish	Vietnamese	Total			
Number of survey collected:	7	2	0	9			
Summary (Questions, comments a	and concerns):						
 Nood more frequent trave 	l options due to s	ncorn over mic	cing a connection, n	ovt			
Need more frequent trave	•	oncern over mis	sing a connection; n	ext			
connection could be over a	an hour						

- Not many riders connecting to LA
- Recommend on-board surveying while in transit







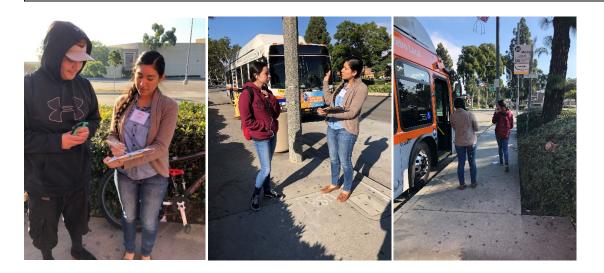
Cerritos - Los Cerritos Center & 183rd St

Location Detail:	Stop 1031: OC Bus 30 - East - Cerritos/Anaheim; Metro 130; NT						
Event Day/time:	Monday, November 25, 2019 8 – 10 AM						
Team member(s) in attendance:	Priscilla S. (Span Danielle R.	Priscilla S. (Spanish) Danielle R.					
Number of participants:	10	10					
	English	Spanish	Vietnamese	Total			
Number of survey collected:	3	1	0	4			

Summary (Questions, comments and concerns):

- Riders were highly satisfied with the quality of their overall public transportation experience
- Add more stops
- Expanded service hours

- Consider surveying at later time; only 15 people were boarding/exiting
- Five (5) people spoke Spanish, so Spanish-speaking staff was a necessity
- Participant interest was moderate
- Riders were rushing to transfer to their next bus







Long Beach - E 2nd St & Pacific Coast Hwy

Both stops: OCTA: 1; LBT 121,171			
Monday, Novem	nber 25, 2019		
8 – 10 AM			
Bryan M. (Spanis	sh)		
Jon M. (Spanish)			
10			
English	Spanish	Vietnamese	Total
6	1	0	7
	Monday, Novem 8 – 10 AM Bryan M. (Spanis Jon M. (Spanish) 10 English	Monday, November 25, 2019 8 – 10 AM Bryan M. (Spanish) Jon M. (Spanish) 10 English Spanish	Monday, November 25, 2019 8 – 10 AM Bryan M. (Spanish) Jon M. (Spanish) 10 English Spanish Vietnamese

Summary (Questions, comments and concerns):

- Homeless issue is the largest concern for people
- Increase frequency of OCTA Route 1 during off-peak hours

- Very few people at this bus stop location
- Loud environment made surveying difficult
- Would not suggest returning to these stops





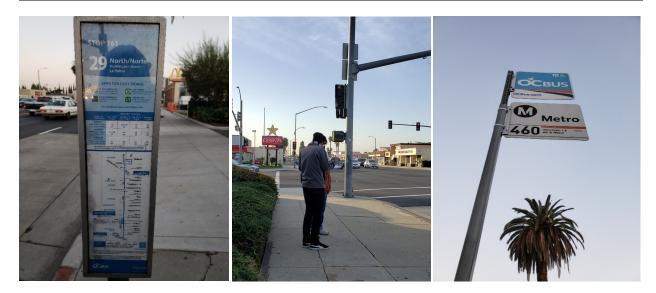


Buena Park - Beach Blvd. & Artesia Blvd.

Location Detail:	Stop 761; Metro	9460		
Event Day/time:	Tuesday, Novem	nber 26, 2019		
	6:30 AM – 8:30	AM		
Team member(s) in attendance:	Bryan (Spanish)			
	Nancy (Spanish)			
Number of participants:	15			
	English	Spanish	Vietnamese	Total
Number of survey collected:	3	5	0	8

•

- The location was fairly slow
- Some were really interested and enthusiastic about providing feedback; others were indifferent and hesitant to participate







Anaheim - S Harbor Blvd & W Katella Ave

	English	Spanish	Vietnamese	Total
Number of participants:	11			
Team member(s) in attendance:	Edna Jimenez (S Josh Francis	Spanish)		
Event Day/time:	Tuesday, Noven 7:30 AM – 9:30	-		
Location Detail:	OCTA 3509: 50,	82, 200		

- OC buses are more reliable than LA buses
- Weekend service is unreliable and slow
- Stop amenities like seating are needed for the elderly

- Few people waiting at the station were traveling to or from Los Angeles County
- Stations were very busy with tourists taking the Disneyland shuttles







Cerritos - Gridley Rd & South St

Location Detail:	South/Gridley: OCTA 30; Metro 62; COW 2B; LBT 173				
	Gridley/187 th : OCTA 30; Metro 62; COW 1C; LBT 172/173/192				
Event Day/time:	Tuesday, Nover	nber 26, 2019			
	8 – 10 AM				
Team member(s) in attendance:	Jon M. (Spanish	Ion M. (Spanish)			
	Danielle R.				
Number of participants:	5				
	English	Spanish	Vietnamese	Total	
Number of survey collected:	2	1	0	3	
Summary (Questions, comments	and concerns):				

• Suggested increase service frequency and expanded hours

- The bus stops were not busy
- Stops at the end of the route, so it seemed most people transferred previously







Seal Beach - Electric Ave & Main St

ay, Nover 8:30 AM a S. (Spai '.			
a S. (Spar			
	nish)		
' -			
glish	Spanish	Vietnamese	Total
1	1	0	2
	glish 1	1 1	

- Rider had issues with OC Bus drivers and their knowledge of routes/stops & buses cleanliness
- Rider likes the cleanliness of LBT buses

Other Notes (community interest level, staffing, booth times, recommendations, etc.):

• Bus stop has very low ridership; recommend using another location







Fullerton - Orangethorpe Ave & Campus Dr

Location Detail:	Stop # 19	•						
	(Dock 13) OCTA	Line 721						
Event Day/time:	Tuesday, Decen	Tuesday, December 3, 2019						
	6:30 – 8:30 AM	6:30 – 8:30 AM						
Team member(s) in attendance:	Josh F.							
Number of participants:	6	6						
	English	Spanish	Vietnamese	Total				
Number of survey collected:	4 0 0 4							
Summary (Questions, comments and concerns):								

Bus service is infrequent and slow •

- Desire more express buses between the two counties
- OCTA bus experience is superior to experience on Metro buses •

Other Notes (community interest level, staffing, booth times, recommendations, etc.):

- There were not a lot of people at the bus stop commuting to Los Angeles or to Orange County ٠ from Los Angeles
- Recommend riding the buses and collecting surveys in transit ٠







Survey Intercept Summary Form

Long Beach - N Studebaker Rd & E Atherton St

Location Detail:	LBT 81, 172, 173, 174							
Event Day/time:	Tuesday, December 3, 2019 6:30 – 8:30 AM							
Team member(s) in attendance:	Nancy V. (Spanish)							
	Colin V.							
Number of participants:	3							
	English	Spanish	Vietnamese	Total				
Number of survey collected:	2	0	0	2				

Summary (Questions, comments and concerns):

- One participant was highly interested in the survey and was enthusiastic to give feedback
- Another was not fluent in English or Spanish; we did our best to get through the survey

Other Notes (community interest level, staffing, booth times, recommendations, etc.):

- Very slow area; only three people frequented the bus stops
- Buses were mostly empty; no one got off the buses
- Those engaged were waiting to board the bus; all from LBT 173 stop on E. Atherton St.







Survey Intercept Summary Form

Anaheim - S Harbor Blvd & Disney Way (Disneyland)

Location Detail:	Stop ID: 16944							
	Buses: 43, 83, 4	Buses: 43, 83, 460 (OCTA); 543 (Metro)						
Event Day/time:	Tuesday, Decem	Tuesday, December 3, 2019						
	7:30 AM – 9:30	7:30 AM – 9:30 AM						
Team member(s) in attendance:	Yarely (Spanish)							
	Danielle							
Number of participants:	20							
	English	Spanish	Vietnamese	Total				
Number of survey collected:	6	1	0	7				

Summary (Questions, comments and concerns):

• Those that do not have to transfer buses typically enjoyed public transportation more

Other Notes (community interest level, staffing, booth times, recommendations, etc.):

- The times worked perfectly as we were exposed to both OCTA and LA Metro buses
- General interest by those who were waiting at the stop, but many people did not have time to be surveyed
- Most of the commuters were employees of Disneyland or visitors of the park
- A mix between LA & OC residents







Survey Intercept Summary Form

Artesia - South St & Elaine Ave

Location Detail:	South St/ Elaine Ave: OCTA 30; LBT 173; COW 1C						
	Pioneer Blvd/ South St: OCTA 30; LBT 173; COW 1C						
Event Day/time:	Tuesday, December 10, 2019 6:30 AM – 8:30 AM						
Team member(s) in attendance:	Edna J. (Spanish) Thomas						
Number of participants:	1						
	English	Spanish	Vietnamese	Total			
Number of survey collected:	1	0	0	1			
Summary (Questions, comments	and concerns):						
•							
Other Notes (community interest	t level, staffing, bo	oth times, reco	mmendations, etc.)	:			
• Little to no ridership at th	ese stops or on bu	ses during these	e hours				
Suggest shifting survey with	ndow to lator time						

• Suggest shifting survey window to later time







Buena Park - Beach Blvd & Orangethorpe Ave

Stop 529, Stop 884, OC Bus on Beach Blvd							
Metro Stop 460							
Tuesday, December 10, 2019							
6:30 – 8:30 AM							
Nancy (Spanish) Josh F.							
16							
English Spanish Vietnamese Total							
7	3	0	10				
	Metro Stop 460 Tuesday, Decem 6:30 – 8:30 AM Nancy (Spanish) Josh F. 16 English	Metro Stop 460 Tuesday, December 10, 2019 6:30 – 8:30 AM Nancy (Spanish) Josh F. 16 English Spanish	Metro Stop 460 Tuesday, December 10, 2019 6:30 – 8:30 AM Nancy (Spanish) Josh F. 16 English Spanish Vietnamese				

Summary (Questions, comments and concerns):

•

- Several individuals complained about:
 - o Infrequent bus stop services,
 - Unreliable scheduling/timing,
 - Bus drivers not waiting for them even after they have been waved down and are visibly rushing to the bus, and
 - Alcoholism and littering on the buses.
- Participants were generally pleased with the OC LA service
- Interest expressed for more bus stop frequency in certain areas

Other Notes (community interest level, staffing, booth times, recommendations, etc.):

• Participants were highly interested in the surveys







Hawaiian Gardens - Norwalk Blvd & E Carson St

Location Detail:	OC Bus 8330, 42A; LBT Stop ID 1892, 1807							
Event Day/time:	Tuesday, Decem	ber 10, 2019						
	8 – 10 AM	8 – 10 AM						
Team member(s) in attendance:	Stevie							
	Jon (Spanish)							
Number of participants:	9							
	English	Spanish	Vietnamese	Total				
Number of survey collected:	3	0	0	3				
Summary (Questions, comments	•							
 Transfers between LBT an 	d OC Bus 42A neve	er seems to alig	n because the OC Bu	is is always				
delayed.								

•







APPENDIX C

Survey & Materials

- Survey (English, Spanish & Vietnamese)
- Survey Card
- SurveyMonkey Online Form (English, Spanish & Vietnamese)

Connect OC-LA Transit Study Intercept Survey



1. Please provide the **zip code** (if known) and the **nearest major intersection** to your:

Home:	Zip Code	Street 1	Street 2
Most frequent <u>WEEKDAY</u> destination:	Zip Code	Street 1	Street 2
Most frequent <u>WEEKEND</u> destination:	Zip Code	Street 1	Street 2

2. What mode(s) of transportation do you frequently use to travel between Orange County and Los Angeles County?

OC Bus	If you checked any of the boxed selections, please answer A - D.							
🗌 LA Metro Bus	A. How many days per week do you typically travel between							
Long Beach Transit	Orange and Los Angeles Counties using public transit?							
🗌 Foothill Transit	B. When making trips between Orange and Los Angeles Counties, what transfer points (facility or nearest major intersection) do you typically use? (<i>e.g. Transit Center,</i>							
🗌 Norwalk Transit	Park-n-ride, Rail Station, Bus Stop, etc.)							
🗌 LA Metro Rail	Facility Name							
🗌 Metrolink	Street 1 Street 2							
🗌 Amtrak - Pacific Surfliner	C. How would you rate your typical public transit experience?							
Rideshare (carpool, vanpool)	Low 1 2 3 4 5 6 High							
🗌 Ridehail (Uber, Lyft, taxi)	D. To improve your inter-county travel options, what destinations (location or nearest major intersection) do you wish were better served by transit?(<i>e.g. cities, business parks, shopping</i>							
Bike or scooter	centers, etc.)							
Personal auto	Location							
Other:	Street 1 Street 2							
What factors would impact your d	ecision to use public transit between Orange and Los Angeles Counties? (Select up to 5)							

Faster travel times	☐ More service to areas that I travel	Improved parking at stops
More frequent service	☐ More direct service (less transfers)	Bike parking/lockers
Expanded hours of service	More efficient transfers	Pedestrian/bike station access
Passenger information & trip planning (e.g. real-time bus arrival)	Better amenities (e.g. shelter, seating, signage)	□ Nothing would impact my decision
Cost/fare transfers between systems	Improved security and safety	Other:

OPTIONAL QUESTIONS To help us better understand you, please answer the following:

4. How would you	l. How would you best describe your race?									
Hispanic/ Latino	🗌 Asian	Native Hawaiian Pacific Islander	/ 🗌 American India Alaskan Native		/ n American	White/ Caucasian	Prefer Not to Say			
5. Please indicate the combined income for your household per year:										
Under \$30,000	() \$30,000 \$49,999				,000 to ,999	Above \$100,000	Prefer Not to Say			
6. What is your age group? Under 13 13 to 17 18 to 24 25 to 34 35 to 44 45 to 59 60 to 64 65 or over 41Prefer Not to Say										
7. Sign-up for info	ormation abo	out Connect OC-LA re	ecommendations: Email							

Estudio de Transporte Público Connect OC-LA



1. Proporcione el código postal (si lo sabe) y la intersección principal más cercana a su:

Hogar:	código postal	Calle 1	Calle 2
Destino <u>ENTRE SEMANA</u> más frecuente:	código postal	Calle 1	Calle 2
Destino <u>FINES DE</u> <u>SEMANA</u> más frecuente :	código postal	Calle 1	Calle 2

2. ¿Qué modo(s) de transporte utiliza con frecuencia para viajar entre el condado de Orange y el Condado de Los Ángeles?

OC Bus		Si marca	Si marcaste una de las opciones por favor conteste preguntas A - D								
Autobuses de Los Angeles Metro (Metro)			A. ¿Cuántos días a la semana viaja normalmente entre los condados de Orange y Los Ángeles en transporte público?								
Long Beach Transit											
🗌 Foothill Transit			B. Cuando hace viajes entre los condados de Orange y Los Ángeles, ¿qué puntos de transferencia suele utilizar? (por ejemplo, un centro de transporte público, un estacionamiento Park-n-ride, una estación ferroviaria regional, una parada de autobús, una intersección, etc.) Nombre del establecimiento								
🗌 Norwalk Transit											
🔲 Trenes de Los Angeles Metro											
🗌 Metrolink											
Amtrak - Pacific Surfliner		Calle 1					Call	e 2			
Servicio de viajes compartido		C. ¿Cómo clasificaría su experiencia típica en el transporte público?									
(vehículos de uso compartido, camionetas de uso compartid		Bajo	1	2	3	4	5	6	Alto		
 Servicio de transporte a pedic (Uber/Lyft, taxi) 	do		-	•		•		• •			que tengan os comerciales):
Bicicleta o scooter		Lugar									
🗌 Automóvil personal											
□ Otro:	_	Calle 1					Call	e 2			

3. ¿Qué factores afectarían su decisión de utilizar el transporte público entre los condados de Orange y Los Ángeles? (seleccione hasta 5 opciones)

Tiempos de viaje más rápidos		Más servicio a las zonas a las que viajo	Mejor estacionamiento en las paradas
Servicio más frecuente		Más servicio directo (menos	Estacionamiento para bicicletas/casilleros para
Ampliación del horario de servicio		transbordos)	bicicletas
Información para pasajeros y planificación		Transbordos más eficientes	Acceso peatonal/para bicicletas a las estaciones
de viajes (por ejemplo, horarios de llegada		Mejores comodidades (por ejemplo,	Nada afectaría mi decisión
de autobuses en tiempo real)		sombras en las paradas, asientos, señalamientos)	Otro:
Costos/tarifas de transbordos entre sistemas	_		
		Más seguridad	

PREGUNTAS OPCIONALES Para conocerte mejor por favor conteste las siguientes preguntas:

4. ¿Cómo describiría mejor su raza?						
Hispano(a) o latino(a)	🗌 Asiático	Nativo(a) de Hawái/ Isleño(a) del Pacífico	Indio(a) americar /Nativo(a) de Alas		De raza blanca	Prefiero no responder
5. Por favor, indique	e los ingresos	totales combinados para	todos los miembros o	de su hogar cada año:		
Menos de \$30,000	□ \$30,000 \$49,999	<i>,</i>	☐ \$65,000 a \$84,999	☐ \$85,000 a \$99,999	☐ Más de \$100,000	Prefiero no responder
6. ¿Qué edad tiene Menos de 13	_	🗌 18 a 24 🗌 25 a 3	34 🗌 35 a 44	🗌 45 a 59 🗌 60 a 64	🗌 65 o más	42 □ Prefiero no responder
7. ¡Por favor regístrese para recibir información sobre las recomendaciones de Connect OC-LA! Correo electrónico						

Nghiên Cứu Kết Nối Giao Thông OC-LA



1. Vui lòng cung cấp mã zip (nếu biết) và giao lộ chính gần với bạn nhất:

Nhà:	mā zip	đường 1	đường 2
Điểm đến thường xuyên nhất trong <u>TUẦN:</u>	mā zip	đường 1	đường 2
Điểm đến thường xuyên nhất vào <u>CUỐI TUẦN:</u>	mā zip	đường 1	đường 2

2. Bạn thường sử dụng (các) phương thức vận chuyển nào để đi lại giữa Quận Cam và Quận Los Angeles?

🗌 Xe buýt OC	Nếu bạn đã chọn bất kỳ lựa chọn nào trong hộp, vui lòng trả lời A - D.
Xe buýt Metro Los Angeles (Metro)	A. Bạn thường đi bao nhiêu ngày mỗi tuần giữa Quận Cam và Quận Los Angeles bằng phương tiện giao thông công cộng?
Long Beach Transit	
Foothill Transit	B. Khi thực hiện các chuyến đi giữa Quận Orange và Quận Los Angeles, bạn thường sử dụng điểm
🗌 Norwalk Transit	giao thông nào? (ví dụ: trung tâm giao thông, Park-n-ride, ga đường sắt trong khu vực, trạm xe buýt, ngã tư, v.v.)
🔲 Tàu điện Metro Los Angeles	Tên cơ sở
Metrolink	
Amtrak - Pacific Surfliner	<u>đường1</u> <u>đường 2</u>
Rideshare (đi chung xe ô-tô, đi chung xe van)	C. Bạn đánh giá kinh nghiệm vận chuyển bằng phương tiện giao thông công cộng thường xuyên của mình như thế nào?
🗌 Ridehail (Uber/Lyft, taxi)	Thấp 1 2 3 4 5 6 cao
🗌 Xe đạp hay xe hẩy	D. Để cải thiện những lựa chọn đi lại giữa các quận, (những) điểm đến nào bạn muốn được phục
🗌 Xe ô-tô riêng	vụ tốt hơn khi vận chuyển?(các) thành phố), (các) khu kinh doanh, (các) trung tâm mua sắm, v.v.):
🗌 Khác:	Địa điểm
	đường 1 đường 2
. Những yếu tố nào ảnh hưởng đến Los Angeles? (chọn tối đa 5)	việc quyết định của bạn trong việc sử dụng phương tiện giao thông công cộng giữa Quận Cam và quận

Thời gian di chuyển nhanh hơn	🔲 Thêm dịch vụ cho các khu vực mà tôi đi lại	🗌 Bãi đậu xe tại các trạm được cải thiện
Dịch vụ thường xuyên hơn	🗌 Dịch vụ trực tiếp hơn (chuyển xe ít hơn)	🗌 Chỗ đậu xe đạp / tủ khóa
Giờ dịch vụ mở rộng	🗌 Chuyển xe hiệu quả hơn	🔲 Tiếp cận với người đi bộ / chỗ đậu xe đạp
Thông tin dành cho hành khách và lên kế hoạch cho chuyến đi (ví dụ: thời gian đến thực sự của xe buýt)	 Tiện nghi tốt hơn (i.e. nơi trú, chỗ ngồi, biển báo) An ninh và an toàn được cải thiên 	 Không có gì ảnh hưởng đến quyết định của tôi Khác:
Chi phí / giá vé chuyển giữa các hệ thống		

4. Bạn sẽ mô tả tốt nhất chủng tộc của bạn như thế nào?

Người Tây Ban Nha hay Châu Mỹ La Tinh		rời Ha-waii Bản Địa/ rời Đảo Thái Bình Dươn	🗌 Người Mỹ Da ng Thổ Dân Alas	_ ,	/ 🗌 Người Mỹ Trắng	Không muốn trả lờir
5. Vui lòng cho biết	tổng thu nhập của h	ộ gia đình cho mọi ng	jười được kết hợp tro	ong hộ gia đình của bạn	mỗi năm:	
🗌 Dưới \$30,000	\$30,000 Dưới \$49,999	\$50,000 Dưới \$64,999	\$65,000 Dưới \$84,999	\$85,000 Dưới \$99,999	🗌 Trên \$100,000	Không muốn trả lờir
6. Nhóm tuổi của bạ	ın là gì?					43
🗌 Dưới 13 🗌 1	l3 đến 17 🗌 18 đế	ến 24 🗌 25 đến 34	🗌 35 đến 44 🗌	45 đến 59 🗌 60 đến 6	4 🗌 65 hoặc hơn	
7. Vui lòng dăng ký đ	đ nhhđ đưưđ thông t	in vt các khuyyv nghh l	KKh nnh OC-LA! Email			



Help us connect transit between Orange and Los Angeles Counties! Take a short survey at ConnectOC-LA.com

iAyúdenos a conectar el transporte público entre los condados de Orange y Los Ángeles!

Conteste una encuesta breve en ConnectOC-LA.com





Help us connect transit between Orange and Los Angeles Counties! Take a short survey at ConnectOC-LA.com

Hãy giúp chúng tôi kết nối quá cảnh giữa Quận Cam và Quận Los Angeles!

Hãy tham gia một cuộc khảo sát ngắn tại ConnectOC-LA.com







Connect OC-LA Transit Study

PAGE TITLE

Help us connect transit between Orange and Los Angeles Counties by completing a quick survey!

Conteste la encuesta en Español: LINK

Tham gia cuộc khảo sát này bằng tiếng Việt: LINK

1. Please provide the <u>zip code</u> (if known) and the <u>nearest major intersection</u> to your:

HOME	1 <u>11</u>	 	
(zip code):			
Intersection			
(street A / street 5):			
Most frequent			
WEEKDAY destination			
using transit			
(zip code):			
Intersection			
(street A / street 5):			
Most frequent WEEKEND			
destination using transit			110
(zip code):			
Intersection			
(street A / street 5):			

2. What mode(s) of transportation do you frequently use to travel between Orange County

and Los Angeles County? (check all that apply)

OC Sus
Los Angeles Metro Bus (Metro)
Long Seach Transit
Foothill Transit
Norwalk Transit
Los Angeles Metro Rail (Metro)
Metrolink
Amtrak - Pacific Surfliner
Rideshare (carpool, vanpool)
Ridehail (Uber/Lyft, taxi)
Sike or socoter
U Walk
Personal auto
Other

3. How many days per week do you typically travel between Orange and Los Angeles Counties using public transit?

	7	
0		
0		

4. When making trips between Orange and Los Angeles Counties, what transfer points do

you typically use? (e.g. transit center, Park-n-ride, regional rail station, bus stop, intersection, etc.)

Facility Name:	
Intersection	
(street A / street 5):	

5. How would you rate your typical public transit experience? (a being the highest)

Low 1	6 High
0	

6. To improve your inter-county travel options, what destination(s) do you wish were better served by transit?

Location	
(city(ies), business park(s),	
shopping center(s), etc.):	
Intersection	
(street A / street 5):	

7. What factors would impact your decision to use public transit between Orange and Los

Angeles Counties? (select up to 5)

Enstar traval times

More frequent service
Expanded hours of service
Passenger information and trip planning (e.g. real-time bus arrival)
Cost / fare transfers between systems
More service to areas that I travel
More direct service (less transfers)
More efficient transfers
Detter amenities (i.e. shelter, seating, signage)
Improved security and safety
Improved parking at stops
Sike parking / lockers
Pédestrian / bike station access
Nothing would impact my decision
Other:

47

8. Thanks for your input! Now, plea	ase tell us a litt <mark>eont</mark> options logic move copy delete
How would you best describe your	race?
O Hispanic / Latins	🔘 Black / African American
O Asian	🔘 White / Caucasian
🔿 Native Havialian / Pacific Islander	 Prefer not to say
🔘 American Indian / Alaskan Native	

9. Please indicate total household income for everyone combined in your household per year:

🔿 Under \$30,000	\$85,000 to \$93,999
🔿 \$30,000 to \$49,999	Above \$100,000
SE0,000 to \$64,999	O Prefer not to say
S55 000 to \$84 999	

10. What is your age group?

O Under 13	45 to 59
O 13 to 17	O 60 to 64
18 to 24	◯ 65 or over
O 25 to 34	O Prefer not to say
0 7711 44	

11. Please sign-up to receive information about Connect OC-LA recommendations! (c-mail)

NEW QUESTION	
or Copy and paste questions	
DONE	
	48



Estudio de Transporte Público Connect OC-LA

PAGE TITLE

¡Ayúdenos a conectar el transporte público entre los condados de Orange y Los Ángeles contestando una encuesta breve!

1. Proporcione el código postal (si lo sabe) y la intersección principal más cercana a su:

Hogar (código postal):	
Intersección (Calle A / Calle 5):	
Destino ENTRE SEMANA más frecuente usando transporte público (código postal):	
Intersección (Calle A / Calle 5):	2 2
Destino FINES DE SEMANA más frecuente usando transporte público (código postal):	
Intersección (Calle A / Calle 5):	

2. ¿Qué modo(s) de transporte utiliza con frecuencia para viajar entre el condado de Orange y el Condado de Los Ángeles? (seleccione todas las opciones que correspondan)

49

OC Sus	
Autobuses de Los Angeles Metro (Metro)	
Long Seach Transit	
Potthill Transit	
Norwalk Transit	
Trenes de Los Angeles Metro (Metro)	
Metrolink	
Amtrak - Pacific Surfliner	
Servicio de viajes compartidos (vehículos de uso compartido, camionetas de uso compartido)	
Servicio de transporte a pedido (Uber/Lyft, taxi)	
Sicicleta o scooter	
Caminar	
Automóvil personal	
Otra:	

3.	¿Cuántos	días	a la	semana	viaja	normal	mente	entre	los	condados	de	Orange y	Los
Á	ngeles en t	trans	port	e públic	:0?								

° () (7	
0	9	

4. Cuando hace viajes entre los condados de Orange y Los Ángeles, ¿qué puntos de

transferencia suele utilizar? (por ejemplo, un centro de transporte público, un estacionamiento Park-n-ride, una estación

ferroviaria regional, una parada de autobús, una intersección, etc.)

Nombre del	
establecimiento:	
Intersección (Calle A /	
Calle B):	

5. ¿Cómo clasificaría su experiencia típica en el transporte público?

(el 6 representa la mejor experiencia)

Bajo 1	6 Alto
0	1 (A.C. 1971)
0	

6. Para mejorar sus opciones de viaje entre los condados, ¿qué destino(s) desea que tengan un mejor servicio de transporte público?

Eugar (ciudades, centros empresariales, centros	
comerciales):	
Intersección (Calle A/	
Calle 5):	

7. ¿Qué factores afectarían su decisión de utilizar el transporte público entre los condados

de Orange y Los Ángeles? (seleccione hasta 5 opciones)

Tiempos de viaje más rápidos	
Servicio más frecuente	
Ampliación del horario de servicio	
🔲 Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada d	e autobuses en tiempo real)
Costos/tarifas de transbordos entre sistemas	
Más servicio a las zonas a las que viajo	
Más servicio directo (menos transbordos)	
Transbordos más eficientes	
Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientos)	
Más seguridad	
Mejor estacionamiento en las paradas	
Estacionamiento para bicicletas/casilleros para bicicletas	
Acceso peatonal/para bicicletas a las estaciones	50
🔲 Nada afectaria mi decisión	
Otro:	

8. iGracias por compar	rtir su opinión! Ahora j	por favor cuéntenos un	poco sobre usted.
------------------------	--------------------------	------------------------	-------------------

¿Cómo describiría mejor su raza?	
O Hispano(a) o latino(a)	O De raza negra/Afroamericano(a)
🔿 Asiático(a)	O De raza blanca
🔘 Nativo(a) de Havrái/Isleño(a) del Pacífico	O Prefiero no responder
🔘 Indio(a) americano(a)/Nativo(a) de Alaska	

9. Por favor, indique los ingresos totales combinados para todos los miembros de su hogar cada año:

Menos de \$30,000	\$85,000 ± \$99,999
O \$30,000 a \$49,999	O Más de \$100,000
O \$50,000 a \$54,999	O Prefiero no responder
SE5,000 ≥ \$84,999	
10. ¿Qué edad tiene?	
Menos de 13	○ 45 ± 59
0 13 # 17	○ 60 ± 64

) 18 # 24	○ 65 o más
) 25 a 34	O Prefiero no responder
3 35 3 44	

11. iPor favor regístrese para recibir información sobre las recomendaciones de Connect OC-

A! (Correc electrónico)		
	or Copy and paste questions	
	DONE	
		51
	Forward by	
	SurveyMonkey	
	See how easy it is to create a survey.	



Nghiên Cứu Kết Nổi Giao Thông OC-LA

I PAGE TITLE

Hãy giúp chúng tôi kết nối Quận Cam và Quận Los Angeles bằng cách hoàn thành một cuộc khảo sát ngắn!

1. Vui lòng cung cấp mã zip (nếu biết) và giao lộ chính gần với bạn nhất:

Nhà (mã zip):	
Giao là (đường A / đường 5):	
Điểm đến thường xuyên nhất trong TUÂN (mã zip):	
Giao I() (du/ing A / du/ing 5):	
Điểm đến thường xuyên nhất vào CUÔI TUÂN (mã zip):	
Giao lộ (đường A / đường 5):	

2. Bạn thường sử dụng (các) phương thức vận chuyển nào để đi lại giữa Quận Cam và Quận

Los Angeles? (Đánh dầu vào tít củ những phản áp dụng)

🗌 Xe buýt oc	
🗌 Xe buýt Metro Los Angeles (Metro)	
Long Seach Transit	
🗌 Foothill Transit	
Norwalk Transit	
🔲 Tàu điện Metro Los Angeles (Metro)	
Metrolink	
Amtrak - Pacific Surfliner	
🗌 Rideshare (đi chung xe 8-t8, đi chung xe van)	
Ridehail (Uber/Lyft, taxi)	
🗌 Xe đạp hay xe hảy	
Di bù	
Xe 8-t8 riêng	
Khác:	

3. Bạn thường đi bao nhiêu ngày môi tuân giữa Quận Cam và Quận Los Angeles băng phương tiện giao thông công cộng?

0	7	
0		

4. Khi thực hiện các chuyển đi giữa Quận Orange và Quận Los Angeles, bạn thường sử dụng

điểm giao thông nào? (ví dụ: trung tâm giao thông, Park-n-ride, ga đường sit trong khu vực, trựm xe buýt, ngã tự, vự.)

Tên cư sử:	
Giao II) (đường A / đường	
5):	

5. Bạn đánh giá kinh nghiệm vận chuyển bằng phương tiện giao thông công cộng thường xuyên của mình như thể nào? (6 là cao như)

1	6	
0		

6. Để cải thiện những lựa chọn đi lại giữa các quận, (những) điểm đến nào bạn muốn được phục vụ tốt hơn khi vận chuyển?

Địa điêm ((các) thành phô),	
(các) khu kinh doanh, (các)	
trung tâm mua sắm, v.v.):	
Giao là (đường A / đường	
5):	

7. Những yếu tố nào ảnh hưởng đến việc quyết định của bạn trong việc sử dụng phương tiện giao thông công cộng giữa Quận Cam và quận Los Angeles? (chon thiết a s)

	Thời gian di chuyên nhanh hơn	
] Dịch vụ thường xuyên hơn	
] Giờ địch vụ mở rộng	
] Thông tin dành cho hành khách và lên kể hoạch cho chuyển đi (ví dụ: thời gian đền thực sự của xe buýt)	
	Chi phí / giả về chuyển giữa các hệ thống	
] Thêm dịch vụ cho các khu vực mà tôi đi lụi	
] Dịch vụ trực tiếp hơn (chuyển xe ít hơn)	
] Chuyển xe hiệu quá hơn	
] Tiện nghi tốt hơn (i.e. nơi trú, chỗ ngồi, biến báo)	
	An ninh và an toàn được cui thiện	
] Bắi địu xe tự các trụm được chỉ thiện	
] Chỗ đầu xe đạp / tù khóa	
] Tiếp cận với nguời đi bộ / chỗ đậu xẽ đạp	гa
] Không có gi ánh hưởng đến quyết định của tôi	53
-	l Khác	

8. Cam ơn các ý kiến của bạn! Bây giớ xin v	vui lông cho chúng tối biết một chút về chính bạn			
Bạn sẽ mô tả tốt nhất chủng tộc của bạn như thế nào?				
🔿 Người Tây San Nha hay Châu Mỹ La Tỉnh	🔿 Nguời Mỹ Đên/Gắc Châu Phi			
🔘 Người Châu Á	O Nguời Mỹ Trắng			
🔿 Người Ha-waii Sản Điạ/Người Đáo Thái Sinh Dương	🔿 Không muðn trá blir			
🚫 Ngubi Mỹ Da Đỏ/Thổ Dân Alaska				
9. Vui lòng cho biết tổng thu nhập của hộ định của bạn mỗi năm:	gia đỉnh cho mọi người được kết hợp trong hộ gia			
O Duti \$20,000	🔿 \$85,000 đến \$99,999			
🔘 \$30,000 đén \$49,999	O Trên \$100,000			
○ \$50,000 đền \$64,999	🔿 Không muẩn trà lớir			
O \$65,000 dén \$34,999				
10. Nhóm tuổi của bạn là gi?				
	🔿 45 đến 59			
🔿 13 đến 17	O so din s4			
0 18 đến 24	O 65 hoặc hơn			
🔿 25 đến 34	🔿 Không muốn trá lượ			
🔿 35 đbn 44				

11. Vui lòng dăng ký để nhận được thông tin về các khuyến nghị Kết nối OC-LA! (tmai)

(A) NE	W QUESTION	-	
and the second second			
or copy	and paste quest	iona.	
	DONE		

Powered by SurveyMonkey See how easy it is to create a survey. 54



APPENDIX D

Results & Infographics

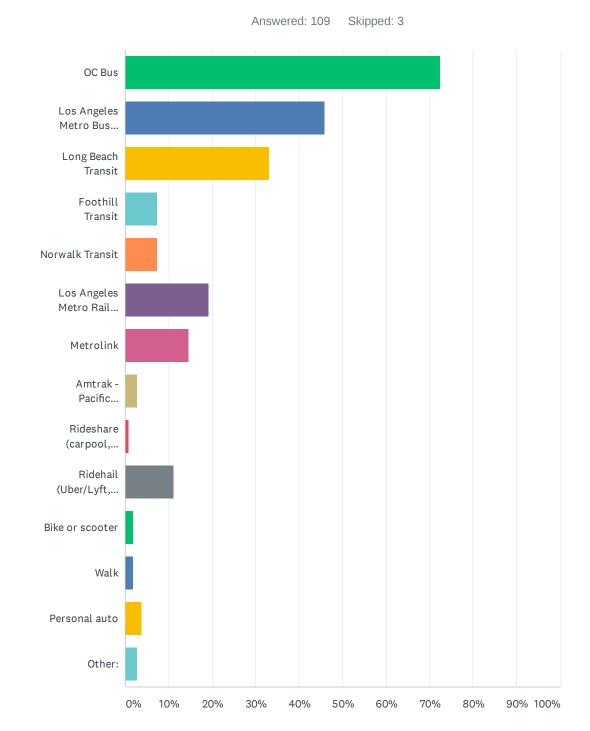
- SurveyMonkey Reports (English & Spanish)
- Combined Survey Results Data
- Demographic Comparison Analysis
- Origin & Destination Maps
- Infographics (Arellano only)

Q1 Please provide the zip code (if known) and the nearest major intersection to your:

Answered: 109 Skipped: 3

ANSWER CHOICES	RESPONSES	
HOME(zip code):	81.65%	89
Intersection(street A / street B):	84.40%	92
Most frequent WEEKDAY destination using transit(zip code):	62.39%	68
Intersection(street A / street B):	80.73%	88
Most frequent WEEKEND destination using transit(zip code):	27.52%	30
Intersection(street A / street B):	38.53%	42

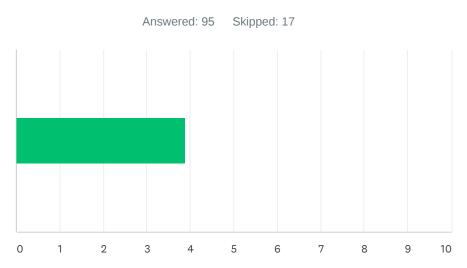
Q2 What mode(s) of transportation do you frequently use to travel between Orange County and Los Angeles County? (check all that apply)



Connect OC-LA Transit Study

ANSWER CHOICES	RESPONSES	
OC Bus	72.48%	79
Los Angeles Metro Bus (Metro)	45.87%	50
Long Beach Transit	33.03%	36
Foothill Transit	7.34%	8
Norwalk Transit	7.34%	8
Los Angeles Metro Rail (Metro)	19.27%	21
Metrolink	14.68%	16
Amtrak - Pacific Surfliner	2.75%	3
Rideshare (carpool, vanpool)	0.92%	1
Ridehail (Uber/Lyft, taxi)	11.01%	12
Bike or scooter	1.83%	2
Walk	1.83%	2
Personal auto	3.67%	4
Other:	2.75%	3
Total Respondents: 109		

Q3 How many days per week do you typically travel between Orange and Los Angeles Counties using public transit?



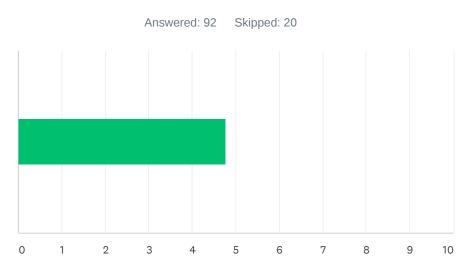
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	4	369	95
Total Respondents: 95			

Q4 When making trips between Orange and Los Angeles Counties, what transfer points do you typically use? (e.g. transit center, Park-n-ride, regional rail station, bus stop, intersection, etc.)

Answered: 89 Skipped: 23

ANSWER CHOICES	RESPONSES	
Facility Name:	89.89%	80
Intersection(street A / street B):	48.31%	43

Q5 How would you rate your typical public transit experience? (6 being the highest)



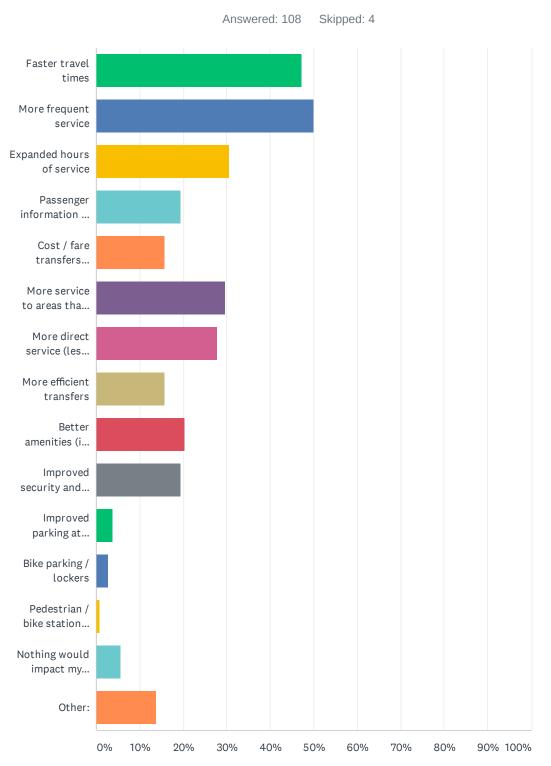
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	5	438	92
Total Respondents: 92			

Q6 To improve your inter-county travel options, what destination(s) do you wish were better served by transit?

Answered: 72 Skipped: 40

ANSWER CHOICES	RESPONSES	
Location(city(ies), business park(s), shopping center(s), etc.):	98.61%	71
Intersection(street A / street B):	38.89%	28

Q7 What factors would impact your decision to use public transit between Orange and Los Angeles Counties? (select up to 5)

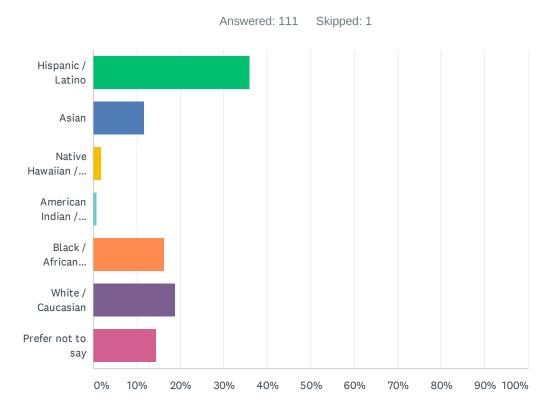


Connect OC-LA Transit Study

SurveyMonkey

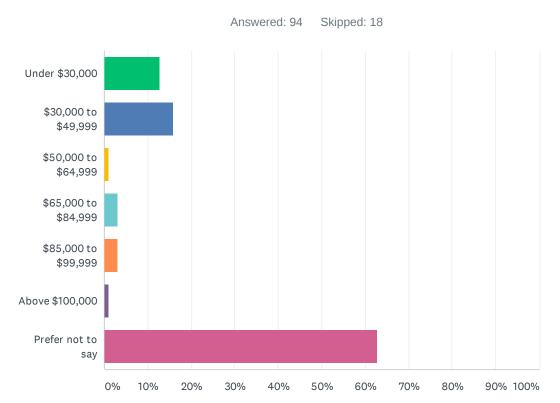
ANSWER CHOICES	RESPONSES	
Faster travel times	47.22%	51
More frequent service	50.00%	54
Expanded hours of service	30.56%	33
Passenger information and trip planning (e.g. real-time bus arrival)	19.44%	21
Cost / fare transfers between systems	15.74%	17
More service to areas that I travel	29.63%	32
More direct service (less transfers)	27.78%	30
More efficient transfers	15.74%	17
Better amenities (i.e. shelter, seating, signage)	20.37%	22
Improved security and safety	19.44%	21
Improved parking at stops	3.70%	4
Bike parking / lockers	2.78%	3
Pedestrian / bike station access	0.93%	1
Nothing would impact my decision	5.56%	6
Other:	13.89%	15
Total Respondents: 108		

Q8 Thanks for your input! Now, please tell us a little about yourself.How would you best describe your race?

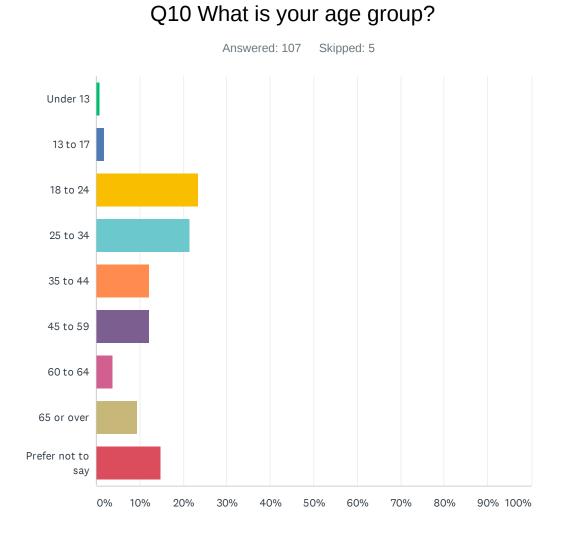


ANSWER CHOICES	RESPONSES	
Hispanic / Latino	36.04%	40
Asian	11.71%	13
Native Hawaiian / Pacific Islander	1.80%	2
American Indian / Alaskan Native	0.90%	1
Black / African American	16.22%	18
White / Caucasian	18.92%	21
Prefer not to say	14.41%	16
TOTAL	:	111

Q9 Please indicate total household income foreveryone combined in your household per year:



ANSWER CHOICES	RESPONSES	
Under \$30,000	12.77%	12
\$30,000 to \$49,999	15.96%	15
\$50,000 to \$64,999	1.06%	1
\$65,000 to \$84,999	3.19%	3
\$85,000 to \$99,999	3.19%	3
Above \$100,000	1.06%	1
Prefer not to say	62.77%	59
TOTAL		94



ANSWER CHOICES	RESPONSES	
Under 13	0.93%	1
13 to 17	1.87%	2
18 to 24	23.36%	25
25 to 34	21.50%	23
35 to 44	12.15%	13
45 to 59	12.15%	13
60 to 64	3.74%	4
65 or over	9.35%	10
Prefer not to say	14.95%	16
TOTAL		107

Q11 Please sign-up to receive information about Connect OC-LA recommendations! (E-mail)

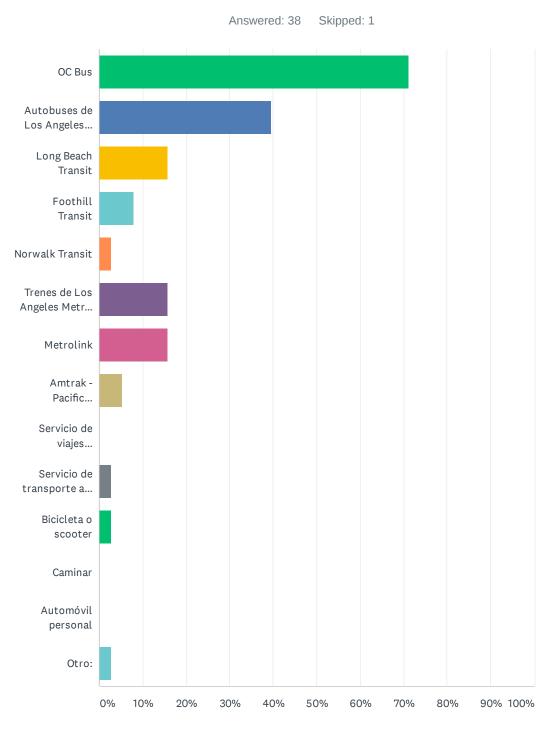
Answered: 27 Skipped: 85

Q1 Proporcione el código postal (si lo sabe) y la intersección principal más cercana a su:

Answered: 38 Skipped: 1

ANSWER CHOICES	RESPONSES	
Hogar (código postal):	63.16%	24
Intersección (Calle A / Calle B):	89.47%	34
Destino ENTRE SEMANA más frecuente usando transporte público (código postal):	60.53%	23
Intersección (Calle A / Calle B):	84.21%	32
Destino FINES DE SEMANA más frecuente usando transporte público (código postal):	18.42%	7
Intersección (Calle A / Calle B):	23.68%	9

Q2 ¿Qué modo(s) de transporte utiliza con frecuencia para viajar entre el condado de Orange y el Condado de Los Ángeles? (seleccione todas las opciones que correspondan)

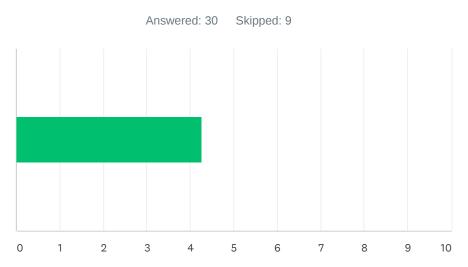


Estudio de Transporte Público Connect OC-LA

SurveyMonkey

ANSWER CHOICES	RESPONSES	;
OC Bus	71.05%	27
Autobuses de Los Angeles Metro (Metro)	39.47%	15
Long Beach Transit	15.79%	6
Foothill Transit	7.89%	3
Norwalk Transit	2.63%	1
Trenes de Los Angeles Metro (Metro)	15.79%	6
Metrolink	15.79%	6
Amtrak - Pacific Surfliner	5.26%	2
Servicio de viajes compartidos (vehículos de uso compartido, camionetas de uso compartido)	0.00%	0
Servicio de transporte a pedido (Uber/Lyft, taxi)	2.63%	1
Bicicleta o scooter	2.63%	1
Caminar	0.00%	0
Automóvil personal	0.00%	0
Otro:	2.63%	1
Total Respondents: 38		

Q3 ¿Cuántos días a la semana viaja normalmente entre los condados de Orange y Los Ángeles en transporte público?



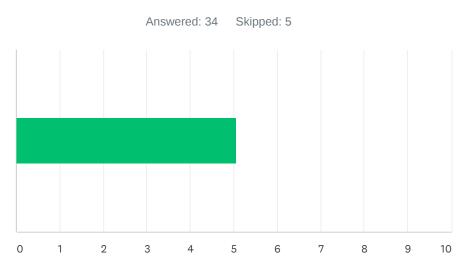
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	4	128	30
Total Respondents: 30			

Q4 Cuando hace viajes entre los condados de Orange y Los Ángeles, ¿qué puntos de transferencia suele utilizar? (por ejemplo, un centro de transporte público, un estacionamiento Park-n-ride, una estación ferroviaria regional, una parada de autobús, una intersección, etc.)

Answered: 29 Skipped: 10

ANSWER CHOICES	RESPONSES	
Nombre del establecimiento:	93.10%	27
Intersección (Calle A / Calle B):	37.93%	11

Q5 ¿Cómo clasificaría su experiencia típica en el transporte público?(el 6 representa la mejor experiencia)



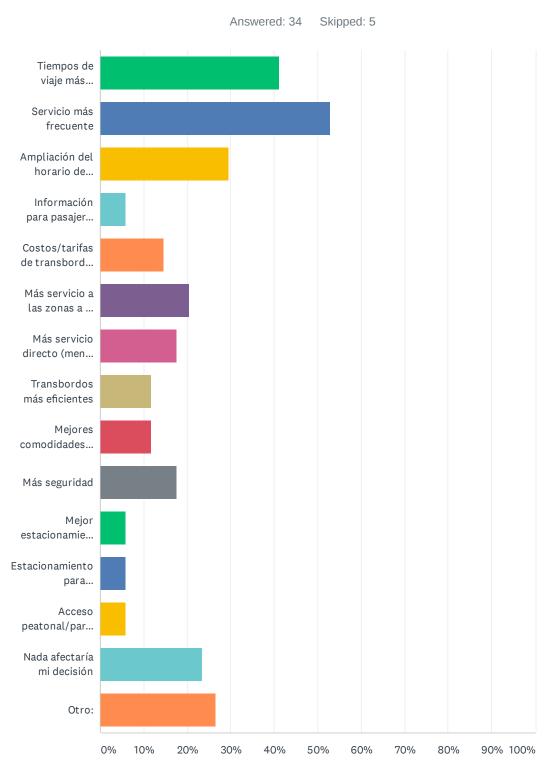
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	5	172	34
Total Respondents: 34			

Q6 Para mejorar sus opciones de viaje entre los condados, ¿qué destino(s) desea que tengan un mejor servicio de transporte público?

Answered: 19 Skipped: 20

ANSWER CHOICES	RESPONSES	
Lugar (ciudades, centros empresariales, centros comerciales):	100.00%	19
Intersección (Calle A / Calle B):	57.89%	11

Q7 ¿Qué factores afectarían su decisión de utilizar el transporte público entre los condados de Orange y Los Ángeles? (seleccione hasta 5 opciones)

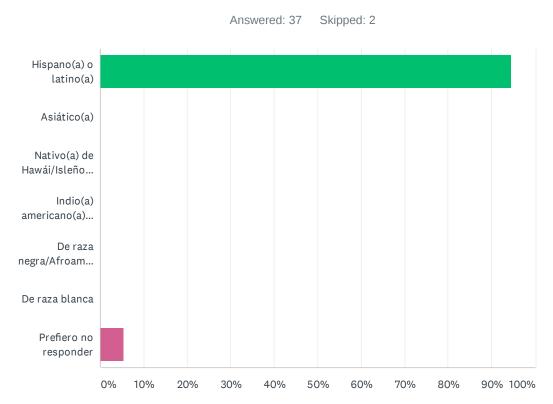


Estudio de Transporte Público Connect OC-LA

SurveyMonkey

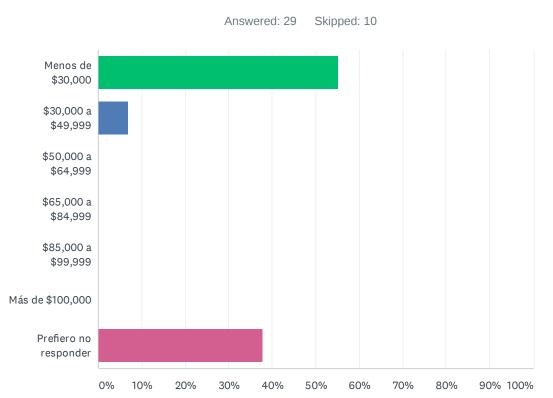
ANSWER CHOICES	RESPON	SES
Tiempos de viaje más rápidos	41.18%	14
Servicio más frecuente	52.94%	18
Ampliación del horario de servicio	29.41%	10
Información para pasajeros y planificación de viajes (por ejemplo, horarios de llegada de autobuses en tiempo real)	5.88%	2
Costos/tarifas de transbordos entre sistemas	14.71%	5
Más servicio a las zonas a las que viajo	20.59%	7
Más servicio directo (menos transbordos)	17.65%	6
Transbordos más eficientes	11.76%	4
Mejores comodidades (por ejemplo, sombras en las paradas, asientos, señalamientos)	11.76%	4
Más seguridad	17.65%	6
Mejor estacionamiento en las paradas	5.88%	2
Estacionamiento para bicicletas/casilleros para bicicletas	5.88%	2
Acceso peatonal/para bicicletas a las estaciones	5.88%	2
Nada afectaría mi decisión	23.53%	8
Otro:	26.47%	9
Total Respondents: 34		

Q8 ¡Gracias por compartir su opinión! Ahora por favor cuéntenos un poco sobre usted.¿Cómo describiría mejor su raza?

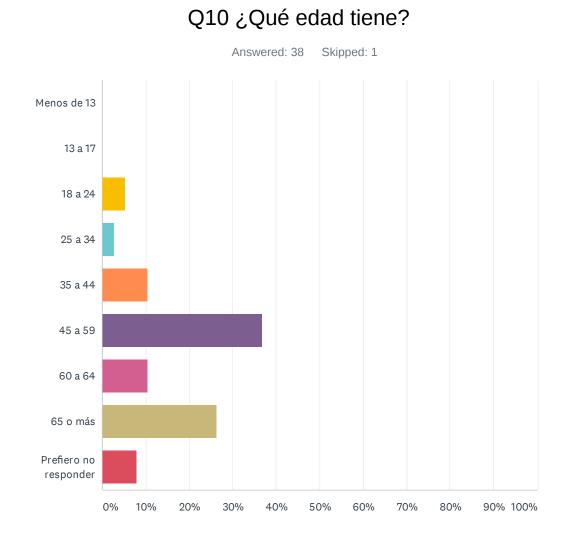


ANSWER CHOICES	RESPONSES	
Hispano(a) o latino(a)	94.59%	35
Asiático(a)	0.00%	0
Nativo(a) de Hawái/Isleño(a) del Pacífico	0.00%	0
Indio(a) americano(a)/Nativo(a) de Alaska	0.00%	0
De raza negra/Afroamericano(a)	0.00%	0
De raza blanca	0.00%	0
Prefiero no responder	5.41%	2
TOTAL		37

Q9 Por favor, indique los ingresos totales combinados para todos los miembros de su hogar cada año:



ANSWER CHOICES	RESPONSES	
Menos de \$30,000	55.17%	16
\$30,000 a \$49,999	6.90%	2
\$50,000 a \$64,999	0.00%	0
\$65,000 a \$84,999	0.00%	0
\$85,000 a \$99,999	0.00%	0
Más de \$100,000	0.00%	0
Prefiero no responder	37.93%	11
TOTAL		29



ANSWER CHOICES	RESPONSES	
Menos de 13	0.00%	0
13 a 17	0.00%	0
18 a 24	5.26%	2
25 a 34	2.63%	1
35 a 44	10.53%	4
45 a 59	36.84%	14
60 a 64	10.53%	4
65 o más	26.32%	10
Prefiero no responder	7.89%	3
TOTAL		38

Q11 ¡Por favor regístrese para recibir información sobre las recomendaciones de Connect OC-LA! (Correo electrónico)

Answered: 1 Skipped: 38

Rider Survey Data

January 2	0, 2020
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Survey ID	Respondent ID	1a_Home	(1b_Intersection(street A / street B):	1c_Mos	t 1d_Intersection(street A / street B):	1e_Most frequent WEEKEND destination using transit(zip code):	1f_Intersection(street A / street B):
ENG-001	11153149134	90805	Atlantic/ Del amo blvd	92802	Harbor Blvd / ball rd	92802	Harbor Blvd / ball ed
ENG-002	11156832862	92831			Downtown Lot		
ENG-003	11157066501	92867	East Collins / Tustin St.	92841	Gothard / Edinger		
ENG-004	11157099776	92707	Bristol / Edinger	92705	Grand / Edinger	92701	17th / Spurgeon
ENG-005	11160227125	92805	Did not want to disclose	92647	Beach and Edinger		Red Hill
ENG-006	11160246347	92804	Beach and Ball	92708	Harbor and Edinger		
ENG-007	11160252644	92647	Gothard and Beach	92606	Harvard and Irvine		
ENG-008	11160271278	92683	Westminster and Goldenwest	92704	McFadden and Harbor	92704	Harbor and 1st
ENG-009	11160352407	92867	Orange - East Collins and Tustin St	92841	Gothard and Bella Terra/Edinger		
ENG-010	11160364173	92707	Santa Ana - Bristol and Edinger	92705	Santa Ana - Grand and Edinger	92701	Santa Ana - 17th and Spurgeon
ENG-011	11160396830	92647	Huntington Beach - Center Plaza	92647	Orange and Goldenwest	90621	9th and Goldenwest
ENG-012	11163841310	90603			Newport		
5NC 012	11162040017	02000			14/h (44)		
ENG-013	11163849017	92806		00040	Whittier		
ENG-014	11163860634	92821		90013	Downtown LA		
ENG-015	11163865364	90631		92832			
ENG-016	11163871012	00700	La Habra	00700	Palm Street	00702	
ENG-017	11163876981	90703		90703		90703	
	11163882421	90807		90650	Imporial and Dianaar		
ENG-018 ENG-019	11163890761	90807		90850	Imperial and Pioneer Disneyland		
ENG-019		90715			-		
ENG-020 ENG-021	11163899108 11163896836	90718	Cridlov/ 192rd	90638	Cerritos		
ENG-021 ENG-022	11163931711	91709 92840	Gridley/ 183rd Chapman/Lewis	92805	La Palma/ Lincoln		
ENG-022 ENG-023	11163920559	92840	Long Beach/Josephine	92805	Cal State Fullerton		
ENG-023	11163914251	90621	Knott ave/ Orangethorpe	90601			
ENG-025	11163908002	90621	Gridley/ South	90801 90701	Gridley/ 184th	90701	Gridley/ 184th
ENG-025 ENG-026	11163908002	90701	Ghaley/ South	90701	Gridley/ 184th Gridley/ 183rd	90701	Ghuley/ 184th
ENG-027	11163906882	90715		90650	Alondra and Studebaker		
ENG-028	11163912401	90715		90703	South St. and Gridley St.		
ENG-029	11163919687	90805		90008	Crenshaw and Vernon		
ENG-030	11163924673	90715	Pioneer and Del Amo Blvd	30008			
ENG-031	11163933953	90715	Pioneer and Del Amo				
ENG-032	11163945147	90712	South/ Lakewood	90716	Carson St/ Norwalk		
ENG-033	11163940037	90703	183rd/ Gridley	90503	Del Amo/ Palos Verde		
ENG-034	11163935802	90701	South/ Gridley	90712	Paramount/ Del Amo		
ENG-035	11163946670	90716	Norwalk and Carson	90715	Pioneer and Del Amo		
ENG-036	11163957790	90716		92801	La Palma and Brookhurst	92801	La Palma and Brookhurst
ENG-037	11163967868	90805	Atlantic and South St.	52001		OC	Yorba Linda
ENG-038	11164482822	90810	Santa Fe Ave/ Wardlow Rd	92802	Clark St/ Candlewood St	92802	Katella Ave/ Harbor Blvd
	11104402022	50010		52002		52002	
ENG-039	11164082347	90740	Seal Beach	90810	Carson/Lakewood	90802	Ocean Blvd/Long Beach Blvd
ENG-040	11164086908	90716	Carson/Norwalk	90810	Carson/Lakewood		
ENG-041	11164502192	90803	7th/ Channel	90620	Westminster/ Beach Blvd		
ENG-042	11166697183	90620	Oleander and Baldwin Park	90620	La Palma and West	90620	La Palma and West
ENG-043	11166703149	90620	Beach and Palma				
ENG-044	11166709097	92804	Lincoln and Beach	92647	Slater and Beach		
ENG-045	11166714379	90638	La Mirada - Alondra and Escolona	92806	Anaheim - Canyon Station		
ENG-046	11166722405	90715	Bloomfield and Del Amo	92647	Goldenwest and College		
ENG-047	11166732303	90620	Beach and La Palma	92801	Harbor and La Palma		
ENG-048	11166736500			92805	Sycamore Jr. High		
ENG-049	11166746504		Western	90620	Beach and La Palma (not serviced frequently enough))	
ENG-050	11166866063	92647	Beach and Edinger	92706	Westminster and Bristol		
ENG-051	11166976318	92841	Garden Grove and Edwards	92780	Metrolink (Tustin) - Edinger and Jamboree		
ENG-052	11166982035	90621	Beach and Commonwealth	92649	Huntington Beach - Springdale and Edinger	92649	Huntington Beach - Springdale and Edinger
ENG-053	11172865804	91791	Azusa Ave / Grand Ave	92831	Nutwood Ave / State College Blvd		
ENG-054	11172891636	91709	Payton / Chino Ave	92831	Nutwood Ave / State College Blvd	91730	Center Ave / 4th St
ENG-055	11173024168	91789	Calle Sol / Walnut	92831	State College Blvd / Nutwood Ave	91789	Valley Blvd / Grand Ave
ENG-056	11173045180	92832	Orangethorpe / Highland	91764	Mill Circle / Milliken		
ENG-057	11173057164	92821	Kramer / Lambert	91765	Diamond Bar / Sunset		
ENG-058	11173068604	92821	Brea Blvd / Imperial	91768	Pomona Transit Center		
1							

2a_OC Bi	2b_Los A	2c_Long	2d_Footh	2e_Norw	2f_Los A	2g_Metro
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Survey ID	Respondent ID	1a_Home	(1b_Intersection(street A / street B):	1c_Most	11d_Intersection(street A / street B):	1e_Most frequent WEEKEND destination using transit(zip code):	1f_Intersection(street A / street B):
ENG-059	11173077982	91766	Hamilton / Mission		Varies: Garden Grove, Westminster, Huntington Beach, Los Angeles, Long Beach, Cerritos		
ENG-060	11173220994	90706	Bellflower / Rose	92801	Harbor / Julianna	92801	Harbor / Julianna
ENG-061	11173251080	92844	Beach Blvd / Garden Grove	90650	138th / Studebaker		
ENG-062	11173237754	92840	Katella / Brookhurst	90747	Cal State Dominguez Hills - Victoria / Tam		
ENG-063	11173577568	90810	Santa Fe Ave/ 21st St	90803	Pacific Coast Highway/ 2nd St		
ENG-064	11173581309	90803	Cordova/ Garibaldi	92660	Newport Center Dr/ Anarapa Dr		
ENG-065	11173609081	90802	Cherry/ Ocean	92663	Tustin/ Pacific Coast Highway		
ENG-066	11173616062	90806	Willow/Magnolia	92649	Sunset Beach/ Pacific Coast Highway		
ENG-067	11173628422	90262	Imperial/ Long Beach	90804	E 7th St/ N Bellflower Blvd		
ENG-068	11173642845	90803	Marina Dr/ E 2nd St	92841	Lampson Ave/Brookhurst St		
ENG-069	11175944705						
ENG-070	11176077075	90671	Beach Blvd & Artesia	92683	Beach & Trask		
ENG-071	11176069046	91748	Colima & Rowland Heights	92801	Harbor & Ball	92801	Harbor & Ball
ENG-072	11176063006	90621	Beach Blvd & Artesia	90017	Figueroa & 9th		
ENG-073	11176151321	92833	Euclid/Orangethorpe	90712	South/Bellflower		
ENG-074	11176180755	90703	South/Gridley	92806	Katella/Orangethorpe		
ENG-075	11176189427	90701	Artesia/Pioneer	90701	183rd/Gridley		
ENG-076	11176311124	92802	Harbor Blvd / Katella Ave	92653	Laguna Hills Transit Center		
ENG-077	11176323595	90680	Katella Ave / Western Ave	92707	Main St / E Columbine Ave		
ENG-078	11176328530	92804	Dale Ave / Lincoln Ave	92802	Walnut Ave / Katella Ave		
ENG-079	11176335174	92804	Magnolia St / Ball Rd	92802	Katella Ave / Harbor Blvd		
ENG-080	11176339348	92802	Katella / Harbor	90840	Long Beach State		
					-	00520	Kaatta Dava (Sava
ENG-081	11176350461	90802	Ocean / 4th St	92805	Wal-Mart - Ball Rd / Anaheim Blvd	90620	Knotts Berry Farm
ENG-082	11176356085	92802	Harbor Blvd / Katella Ave		Santa Ana, Irvine, 7th St Long Beach		
ENG-083	11176648335	92626	Bristol/Randolph	92614	Red Hill/Michel North		
ENG-084	11176708398	92646					
ENG-085	11176836508	92802	Ball-Euclid	92865	Tustin St-Palmyra	92806	Katella-State College
ENG-086	11176899755	92821	De Jur/Central Ave.	92869	Chapman Ave./ Newport Blvd.	92821	Birch St./Marketplace
ENG-087	11176956645	92831	A) Commonwealth Ave. B) St. College BLVD	92832	A) Berkeley Ave. B) Harbor BLVD	92831	A) St. College BLVD. B) Yorba Linda BLVD
ENG-088	11177004470	90740	DEL MONTE DR/GOLDEN RAIN RD	90720	Los Alamitos Blvd/Carson St.	90012	Hill St/W. 1 St.
ENG-089	11177514518	92649	Bolsa Chica Street/Warner Avenue	90013	Spring Street/4th Street		
ENG-090	11179725967						
ENG-090	11180515275	90740	Seal Beach Boulevard / Westminster Blvd	90803	Pacific Coast Highway / 2nd Street	90803	Pacific Coast Highway / 2nd Street
							· · · · · · · · · · · · · · · · · · ·
ENG-092	11188839885	90680	Knott Ave / Katella Ave	92647	Goldenwest / Bolsa Ave	90680	7th St / Channel
ENG-093	11192668372	90815	Studebaker Rd & Atherton St	90802	Downtown Long Beach	90802	Downtown Long Beach
ENG-094	11192670228						
ENG-095	11193101582	92833	Orangethorpe Ave / Magnolia Ave	90017	Figueroa St / 7th St		
ENG-096	11193107200	90044	Vermont Ave / Manchester Ave	92708	Brookhurst St / Talbert Ave		
ENG-097	11193132155	90001	Compton Ave / Gage Ave	92802	Disneyland		
ENG-098	11193138533	90621	Stanton Ave / Orangethorpe Ave	90017	Fig at 7th		
ENG-099	11211160559	90650	Rosecrans and Pioneer	92802	Disney and Harbor		
ENG-100	11211446419	90703	Bloomfield & Artesia	90639	Biola University	90639	Biola University, Rosecrans #51 Greenline, Dignity Med Center
ENG-101	11211250186	92626	McArthur & Harbor	92704	Mc Fadden & Harbor	92704	Mc Fadden & Harbor
ENG-102	11211454890	90620	Beach & Orangethorpe	90670	Santa Fe Springs - Alondra Ave & Valley View Ave		
ENG-103	11211464815		Valley View	90003	Manchester & Harbor Transit Wy	90003	Manchester & Harbor Transit Wy
ENG-104	11211469860	90621	Orangethorpe & Beach	90007	37th & USC		
ENG-105	11211478387	92870	Orangethorpe & Placentia	90638	Trojan Way & Alondra Blvd		
ENG-106	11211484814	90621	Beach & Orangethorpe	90013	Downtown LA	90802	Downtown Long Beach - 7th & Olive
ENG-107	11211912706	90701	Elaine/ South St	90650			
ENG-108	11212655708	90813	Pacific Coast Highway/ Cherry Ave	90630	Cypress College - Lincoln Ave/ Valley View St	90015	DTLA
ENG-109	11212660676	90813	Pacific Coast Highway/ Cherry Ave	90630	Cypress College - Lincoln Ave/ Valley View St	90015	DTLA
ENG-110	11212666159	90716	Norwalk Blvd/ Carson St	90620	Knotts Berry Farm - Beach Blvd/ Crescent Ave	90802	Downtown Long Beach
2							

2a_OC B	2b_Los A	2c_Long	2d_Footh	2e_Norwa	2f_Los Ai	2g_Metro
1	1	1	1	1	1	1
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1	0	1	0	0	0	0
1	0	0	0	0	0	0
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1	0	1	0	0	0	0
1	1	1	0	1	1	0
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1	0	0	0	0	0	0
1	0	0	0	0	1	1
1	1	0	0	0	1	1
1	0	1	0	0	1	0
-9	-9	-9	-9	-9	-9	-9
1	0	1	0	0	0	0
1	0	1	0	0	0	0
1	0	1	0	0	0	0
0	0 1	1 0	0 0	0	0 1	0
1 1	1	0	0	0 0	0	0 0
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1	1	0	0	0	1	0
0	1	1	0	0	0	1
1	1	1	0	0	1	0
1	0	1	0	0	0	83
1	0 1	1	0	0	0	
1	T	1	0	0	1	0

Survey ID	Respondent ID	1a_Home	(1b_Intersection(street A / street B):	1c_Mo	st 1d_Intersection(street A / street B):	1e_Most frequent WEEKEND destination using transit(zip code):	1f_Intersection(street A / street B):	2a_	OC Bi 2h	Los A 2c_	Long 2d_F	ooth 2e_N	Norwa2f_L	os Al 2g_Metro
ENG-111	11212971030	92637	El toro & Sevilla					0	0	0	0	0	0	1
ENG-112	11215176315		State College	92802	Harbor Blvd / Disney Way	92802	Harbor Blvd / Disney Way	1	1	0	0	0	0	0
SPN-001	11157177889							1	0	0	0	0	0	0
SPN-002	11160298878	90255		90703	Huntington Park and Cerritos			0	1	0	0	0	1	0
SPN-003	11160305579	90715		90059	120th St and Wilmington Ave			0	1	0	0	0	0	0
SPN-004	11163820632	92001			La Habra, Brea, Yorba Linda, Downey			1	0	0	0	0	0	0
SPN-005	11163973534							1	0	0	0	0	0	0
SPN-006	11164091364	90716	Norwalk/226th St	90805	Atlantic/Long Beach			0	0	1	0	0	0	0
SPN-007	11164299884	92802	Katella Avenue/ Cypress Ave	90650	Foster Rd/ Studebaker Rd	90650	Foster Rd/ Studebaker Rd	1	0	0	0	0	1	0
SPN-008	11164429472	92805	E Katella Ave/State College Blvd	92805	N State College Blvd/E La Palma Ave			1	0	0	0	0	0	0
SPN-009	11164460985	90813	CA-1/Pacific Ave	90717	Walnut St/Pacific Coast Hwy			1	0	1	0	0	0	0
SPN-010	11166754057	90620	Beach and La Palma		Beach and Selayder			0	0	0	0	0	0	0
SPN-011	11166757514	92899	La Palma and Westminster	92805	La Palma and State College			1	0	0	0	0	0	0
SPN-012	11166764920		Norwalk - Pioneer Bus 460	90680	Stanton - Katella & El Jardin			1	1	0	0	0	0	0
SPN-013	11166776922	90650	Rosecrans and Shoemaker	92683	Westminster Courthouse			0	1	0	0	0	0	0
SPN-014 SPN-015	11166783745 11166791078	92801 92802	East and La Palma La Palma & Ball Rd	90620	La Mirada (Bus 29) - La Palma and Beach Huntington Beach - PCH last stop at the Beach		Huntington Beach - PCH & Last stop @ the Beach		0	0	0	0	0	0
3PIN-015	11100/910/8	92602			Huntington Beach - PCH last stop at the Beach		Huntington beach - PCH & Last stop @ the beach	0	1	0	I	0	0	1
SPN-016	11166850350	92801	La Palma & Beach	92802	Disneyland			0	1	0	0	0	0	0
SPN-017	11166842516		West Covina		West Covina			1	1	0	1	0	0	1
SPN-018	11166834662	90631	Orange and Beach		varies			1	1	0	0	0	0	0
SPN-019	11166829733	90638	115 Firestone Blvd & Playa del rey		varies			1	1	0	0	0	1	1
SPN-020	11166814572	92805	Santa Ana & Harbor	00700	Santa Ana			1	0	0	0	0	0	0
SPN-021	11166809033	90620	Franklin & Beach Blvd Beach Blvd & La Palma	90703	Norwalk - Pioneer & La Palma			-9	-9	-9 0	-9 0	-9 1	-9 0	-9 0
SPN-022 SPN-023	11166803799 11166799868	92481 90621	Beach and Artesia	92832	Fulleeton Junior College - Malverne Station,			1	0	0	0	0	0	0
3FIN-023	11100/99808	90021	Beach and Artesia	92032	Commonwealth/Beach			1	U	0	0	0	0	0
SPN-024	11166946456	90650	Del Amo & Rosecrans	90715	Pioneer & Del Amo			1	1	0	0	0	0	1
SPN-025	11166962758	90703	Lakewood and Pioneer		La Palma, Norwalk, Florence			0	1	0	0	0	1	1
SPN-026	11172934779	91761	Haven Ave / Creekside Dr	92346	10th St / Central Ave			1	0	0	0	0	0	0
SPN-027	11173003448	92831	Yorba Linda Blvd / Associates	90631	Beach Blvd / La Habra Blvd	90631	Beach Blvd / La Habra Blvd	1	0	0	1	0	0	0
SPN-028	11173231434	92627	knox / orange	90703	los cerritos center / 183 rd			1	0	1	0	0	0	0
SPN-029	11173554115	92683	Westminster Blvd/Golden West St	90803	E 2nd St/Pacific Coast Highway			1	0	1	0	0	0	0
SPN-030 SPN-031	11175947859 11175987942	92804 92804	Knoxx/Lincoln Knotts & Ball Rd	92701 90670	Standard/MacFaden La Mirada - Rosecrans & Carmenita			1	0	1	0	0	0	0
3FN-031	111/338/342	52804		90070				1	1	0	0	0	0	0
										_		_	_	_
SPN-032	11176013256	90621	Kingman & Artesia	90014	Broadway & 6th		Slate & Mango	0	1	0	0	0	0	0
SPN-033	11176039406	90621	Lincoln & Beach Blvd	90621	Artesia & Beach Blvd			1	1	0	0	0	0	0
SPN-034 SPN-035	11176023607 11176050385	92865 90260	North & Lincoln Rosemead & Rey	90706 90650	Alondra & Bellflower Gridley Norwalk			1	0	0	0	0	1	0
SPN-035	11176681159	92703	FLOWER ST & Mackfaden	92677	Laguna Niguel - Crown Valley & Nueva Vista	92649	Huntington Beach - Bolsa CHICA & WARNER	1	0	0	0	0	0	0
SPN-037	11211242627	92647	Beach Blvd & Warner	52077	Harbor	52045	Huntington beach boild chick & WARNER	1	0	1	0	0	0	0
SPN-038	11211236269	90621	Artesia & Beach Blvd	92832	Orangethorpe & Harbor			1	0	0	0	0	0	0
SPN-039	11211230562		Buena Park		Placencia Ave			1	0	0	0	0	0	0
	Total Surveys Tabulated	: 137	7	127 1	22	134	36	38	151	151	151	151	151	151 151
 Total Ye	es or A = 1	. 10		121 1		107			106	65	42	11	9	27 22
	Total B = 2													
1	Total C = 3													
	Total D = 4													
	Total E = 5													
	Total F = 6													
	Total G = 7 Total H = 8													
	Total G = 9													
Total Intentionally									41	82	105	136	138	120 125
Total Non-res		(0	0	0	0	0	0	4	4	4	4	4	4 4
Total Question Not	Asked = N/A	(0	0	0	0	0	0	0	0	0	0	0	0 0
Total Surveys	s Reported (except -9 & N/A): 137	7	127 1	22	134	36	38	147	147	147	147	147	147 147
Language Participatio				102			22	22	70	50		~	•	04 (7
		101	3	103 9	96	98	33	33	79	50	36	8	8	21 16
	English	103						E I	07		6	2	4	6 2
	Spanish	34			26	36	3	5	27	15	6	3	1	⁶ 84 ⁶
	-		4	34 2		36		5 38	27		6	3	1	⁶ 84 ⁶ 27 22

						street B):		shopping center(s), etc.):
ENG-001 11153149134 0 0 0	0 0	0	0	4		orangethorpe /magnolia	5	Long Beach
ENG-002 11156832862 0 0 1	0 0	0	0	0			5	
ENG-003 11157066501 -9 -9 -9	-9 -9	-9	-9	-9			-9	
ENG-004 11157099776 0 0 0	0 0	0	0	7	OC Flex, Transit Center		4	
ENG-005 11160227125 0 0 0	0 0	0	0	-9			-9	
ENG-006 11160246347 0 0 0	0 0	0	0	-9			-9	
ENG-007 11160252644 0 0 0	0 0	0	0	-9			-9	
ENG-008 11160271278 0 0 1	0 0	0	0	-9			-9	
ENG-009 11160352407 -9 -9 -9	-9 -9	-9	-9	-9			-9	
ENG-010 11160364173 0 0 0	0 0	0	0	7	OC Flex, Transit Center		4	
ENG-011 11160396830 0 0 1	0 0	0	0	-9			-9	
ENG-012 11163841310 0 0 0	0 0	0	0	6	Beach Blvd - Bus Stop		2	Wishes all buses were OCTA. Uses foothill transit as well.
ENG-013 11163849017 0 0 0	0 0	0	Access 1/2	-	Fullerton (to start)		6	La Habra Whittian
ENG-015 11163649017 0 0 0	0 0	0	ACCESS 1/2	5 5	Fullerton (to start) Fullerton Transit Center		0	La Habra, Whittier Brea needs more public service
ENG-014 11103860054 0 0 0	0 0	0	0	3	Fullerton Transit Center		4 -9	Brea fields filore public service
ENG-015 11103805504 0 0 0	0 0	0	0	3	Fuller ton Transit Center		-9	
ENG-017 11163876981 0 0 0	0 0	0	0	-9	Lack of access to these facilities		5	
	0 0	0	0	-5	Lack of access to these facilities		0	
ENG-018 11163882421 0 0 1	0 0	0	0	-9			4	
ENG-019 11163890761 0 0 1	0 0	0	0	7	Disney- Bus Stop		4	Direct staff exit from Disneyland
ENG-020 11163899108 0 0 0	0 0	0	0	-9	,		6	
ENG-021 11163896836 0 0 0	0 0	0	0	2			6	
ENG-022 11163931711 0 0 0	0 0	0	0	5	Bus Stop	La Palma Stop	5	
ENG-023 11163920559 0 0 0	0 0	0	0	5	Park and Ride		6	
ENG-024 11163914251 0 0 0	0 0	0	0	7			6	
ENG-025 11163908002 0 0 0	0 0	0	0	6	Bu Stop		-9	
ENG-026 11163904386 0 0 0	1 0	0	0	-9			-9	
ENG-027 11163906882 0 0 0	0 0	0	0	-9			3	
ENG-028 11163912401 0 0 0	0 0	0	0	-9			5	
ENG-029 11163919687 0 0 0	0 0	0	0	0			4	Residential areas
ENG-030 11163924673 0 0 1	0 0	0	0	5			5	
ENG-031 11163933953 0 0 1	0 0	0	0	1	Bus Stop - OC Bus	Pioneer Del Amo	4	
ENG-032 11163945147 0 0 0	0 0	0	0	5	Bus Stop	Gridley/ 187th	5	
ENG-033 11163940037 0 0 0	0 0	0	0	6	Palos Verde Station		3	
ENG-034 11163935802 0 0 0	0 0	0	0	5	Palos Verde Station		-9	
ENG-035 11163946670 0 0 0	0 0	1	0	0	Bus Stop	Pioneer and Del Amo	4	Cerritos- Not enough stops. Bus takes too long
ENG-036 11163957790 0 0 1	0 0	0	0	4	OC Bus Stop	Pioneer and Del Amo	-9	OC in general. Need more frequented service
ENG-037 11163967868 0 0 0	0 0	0	0	2	Bus Stops	Pioneer and Del Amo	6	Shopping Center
ENG-038 11164482822 0 1 1	0 0	0	0	7	Katella Harbor bus stop/ 7th	Katella Ave/ Harbor Blvd	5	Disneyland
					Channel Bus Station		_	
ENG-039 11164082347 0 0 0	0 0	0	0	4	bus stops		5	
ENG-040 11164086908 0 0 0	0 0	0	0	5			4	anything
ENG-041 11164502192 0 0 0	0 0	0	0	5	Due Char	La Daluca and Daarda Dhud	6	Dervis 4201015
ENG-042 11166697183 0 0 0	0 0	0	0	5	Bus Stop	La Palma and Beach Blvd	0	Bravo 4291915
ENG-043 11166703149 0 0 0	0 0	0	0	5	only uses 38		6	
ENG-044 11166709097 0 0 0	0 0	0	0	4	Bus Stop	La Palma and Beach	3	Irvine
ENG-045 11166714379 0 0 0	0 0	0	0	5	La Palma and Beach		5	
ENG-046 11166722405 0 0 0	0 0	0	0	4	38 to 529	Beach and La Palma	5	
ENG-047 11166732303 0 0 0	0 0	0	0	5		Beach and Mountain	1	Fullerton
ENG-048 11166736500 0 0 0	0 0	0	0	5			5	
ENG-049 11166746504 0 0 0	0 0	0	Access	4			6	Bravo buses- more
ENG-050 11166866063 0 0 0	0 0	0	0	2	Goldenwest Transit Center		6	Restaurants
ENG-051 11166976318 0 0 0	0 0	0	0	-9			-9	
ENG-052 11166982035 1 0 0	0 0	0	0	0			6	Whittier
ENG-053 11172865804 0 0 0	0 0	0	0	5	Brea Mall Transit Center	Birch St / State College Blvd	5	West Covina
ENG-054 11172891636 0 0 0	0 0	1	0	0			3	
ENG-055 11173024168 0 0 0	0 0	0	0	-9	Brea Mall Transit Center	Birch St / State College Blvd	-9	
ENG-056 11173045180 0 0 0	0 0	0	Omni Trans	5	Brea Mall Transit Center, Pomona		6	
	_		_		Transit Center			
ENG-057 11173057164 0 0 0	0 0	0	0	5	Brea Mall Transit Center	Birch St / State College Blvd	5	
ENG-058 11173068604 0 0 0	0 0	0	0	5	Brea Mall Transit Center, Pomona		4	Downtown Pomona
4					Transit Center			

	6b_Intersection(street A / street B):	7a_Faste	7b_More
	Norwalk /Carson	1	0
		1 0 1 1 1	0 0 1 1 1
rell.		1 1 0 1 0 0	0 0 1 1 0
		1 0 1 0 1	0 0 0 1 1
	Pioneer and Del Amo Orangethorpe Del Amo and Lakewood Katella Ave/ Harbor Blvd	1 0 0 0 0 1 1 -9 0 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1	0 1 0 1 1 0 1 1 -9 0 0 0 0 0 0 0 1 1 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 -9 0 0 1 1 -9 0 0 0 1 1 -9 0 0 0 1 1 -9 0 0 0 0 0 0 0 0 0 0 0 0 0
	Auto Center Dr & Orangethorpe & Garden Grove Blvd	0 1	0 1 1 1
		1 0	0 0 1 0 1 1 1
		0 1	0 1 -9 1 1 0 0
	Mission / Garey	1 1	1 85 1 85

Survey ID	Respondent ID	2h_4	Amtra 2i_Ri	idesł 2j_Rio	deha2k_Bil	ke c2l_Wa	lk 2m_F	ers(2n_Other:	3_How	v m 4a_Facility Name:	4b_Intersection(street A / street B):	5_How	w 6a_Location(city(ies), business park(s), shopping center(s), etc.):
ENG-059	11173077982	0	0	0	0	0	0	0	1	Brea Mall Transit Center	Birch St / State College Blvd	3	Downtown Pomona
ENG-060	11173220994	0	0	0	0	0	0	0	0			6	More stops along 183rd street eastbound from Bellflower
ENG-061	11173251080	0	0	0	0	0	0	0	5	bus stop		5	20
ENG-062	11173237754	0	0	0	0	0	0	0	5			5	
ENG-063	11173577568	0	0	0	0	0	0	0	2	Blue Line Station		6	
ENG-064	11173581309	0	0	0	0	0	0	0	4			6	
ENG-065	11173609081	0	0	0	0	0	0	0	3			5	
ENG-066	11173616062	0	0	0	0	0	0	0	5			4	
ENG-067	11173628422	0	0	0	0	0	0	0	2		Channel/ 7th	6	Getty Villa
ENG-068	11173642845	0	0	0	0	0	0	0	4		Channel/ 7th	6	
ENG-069	11175944705	0	0	0	0	0	0	0	7			-9	
ENG-070	11176077075	0	0	0	0	0	1	0	1	Bus Stop		5	
ENG-071	11176069046	0	0	0	0	0	0	0	5	Brea Mall Transit Center		5	all are good
ENG-072	11176063006	0	0	0	0	0	0	0	5			6	
ENG-073	11176151321	0	0	0	0	0	0	0	4		Lakewood/Bellflower	6	
ENG-073	11176180755	0	0	0	0	0	0	0	4		Lanewood, Dennower	6	
ENG-074 ENG-075	11176189427	0	0	0	0	0	0	0	1		183rd/Gridley bus stop	6	
ENG-076	11176311124	0	0	0	0	0	0	0	7		Leave, endicy bus stop	4	
ENG-077	11176323595	0	0	0	0	0	0	0	7	Anaheim Resort Transit Center		6	
ENG-078	11176328530	0	0	0	0	0	0	0	0			-9	
ENG-079	11176335174	0	0	0	0	0	0	0	0			-9	
ENG-080	11176339348	0	0	0	0	0	0	0	3	Anaheim Resort Transit Center		4	
ENG-081	11176350461	0	0	0	0	0	0	0	7	Westminster, Garden Grove,		6	LA buses need to be on time
ENG-082	11176356085	0	0	0	0	0	0	0	3	Anaheim Anaheim Resort Transit Center		6	
2NG-082	11176356085	U	U	U	U	U	U	U	3	Ananeim Resort Transit Center		D	
ENG-083	11176648335	0	0	0	0	0	1	0	0			6	los angeles, orange county
ENG-084	11176708398	1	0	1	1	1	0	0	0	Irvine station		5	South coast plaza
ENG-085	11176836508	0	0	0	0	0	0	0	0	Fullerton Park and Ride		2	Norwalk
ENG-086	11176899755	0	0	0	0	0	0	0	1	Brea Mall Bus stop hub	state college blvd./brea mall drive	4	La Habra, so a connection between OCTA on Norwalk
ENG-087	11176956645	0	0	0	0	1	0	0	1	Fullerton Transportation CTR.	L.A. Union Station	6	Transit system Fullerton, CA - CSUF
ENG-088	11177004470	0	0	0	0	0	0	0	6	rulerton mansportation ern.	L.A. Onion Station	5	Westminster Mall, Huntington Beach Mall, Lg Bch Plaza
-110-000	111//0044/0	0	0	0	0	0	0	0	0			5	Mall
ENG-089	11177514518	0	0	0	0	0	0	0	3	Willow Blue Line Station	Willow Street/Long Beach Blvd	3	Huntington Beach would prefer a connection to rail.
ENG-090	11179725967	-9	-9	-9	-9	-9	-9	-9	-9	Bus stop	7th St/Channel Dr	-9	
ENG-091	11180515275	0	0	0	0	0	0	0	2	Bus Stop	12th and Balboa / Pacific Coast Highway	5	Trader Joe's, Pacific Coast Highway, Long Beach
ENG-092	11188839885	0	0	0	0	0	0	0	1	bust stop	7th St / Channel	6	Cypress
ENG-093	11192668372	0	0	0	0	0	0	0	5	Long Beach Transit Center		4	Between Long Beach and Los Alamitos
ENG-094	11192670228	0	0	0	0	0	0	0	4			-9	
ENG-095	11193101582	0	0	0	0	0	0	0	5	Fullerton Park and Ride		5	
ENG-096	11193107200	0	0	0	0	0	0	0	5	Fullerton Park and Ride		2	
ENG-097	11193132155	0	0	0	0	0	0	0	5	Fullerton Park and Ride		6	
ENG-098	11193138533	0	0	0	0	0	0	0	5	Fullerton Park and Ride		4	
ENG-098	11211160559	0	0	0	0	0	0	0	5	bus stop		- 6	
ENG-100	11211446419	0	0	0	0	0	0	0	6	Buena Park	Beach Blvd & Orangethorpe	3	
ENG-101	11211250186	0	0	0	0	0	0	0	7			3	
ENG-102	11211454890	0	0	0	0	0	0	0	5			4	Santa Fe Springs
ENG-103	11211464815	0	0	0	0	0	0	0	4	Buena Park	Orangethorpe & Beach	5	
ENG-104	11211469860	0	0	0	0	0	0	0	5	No transfer		3	
ENG-105	11211478387	0	0	1	0	0	0	0	5	30 to 460 to 30, 25 to 24		2	DTLA
ENG-106	11211484814	õ	0	0	õ	0	0	0	7	Buena Park		3	460 to DTLA
ENG-107	11211912706	0	0	0	0	0	0	0	2			-9	
ENG-108	11212655708	0	0	0	0	0	0	0	4		Norwalk Blvd/ Carson St	5	Cypress College
ENG-109	11212660676	0	0	0 0	0 0	0 0	0 0	0 0	4 5		Norwalk Blvd/ Carson St	6 6	Downey and other 562 Cities
ENG-110 5	11212666159	0	0										

h Plaza 1 1		6b_Intersection(street A / street B):	7a_Faste	7b_More
walk Imperial Hwy/Beach Blvd. h Plaza ko rail. pacific Coast Highway / 2nd Street katella Ave / Valley View St.			1	1
walk Imperial Hwy/Beach Blvd. 0			0	0
walk Imperial Hwy/Beach Blvd. 1 h Plaza 1 pacific Coast Highway / 2nd Street 1 Katella Ave / Valley View St. 1				0
walk Imperial Hwy/Beach Blvd. 0				
walk Imperial Hwy/Beach Blvd. 0				
walk Imperial Hwy/Beach Blvd. 0				
walk Imperial Hwy/Beach Blvd. 0 1 h Plaza 1 0 no rail. 2 1 Pacific Coast Highway / 2nd Street 1 0 Katella Ave / Valley View St. 1 1			0	
walk Imperial Hwy/Beach Blvd. 0 0 0 1 0 0 1 0 0 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1				
walk Imperial Hwy/Beach Blvd. 0 0 1 h Plaza 1 0 1 1 h Plaza 1				
walk Imperial Hwy/Beach Blvd. 0 1 h Plaza 1 0 ko rail. 1 1 pacific Coast Highway / 2nd Street 1 0 Katella Ave / Valley View St. 1 1			0	
walk Imperial Hwy/Beach Blvd. h Plaza orail. Actella Ave / Valley View St. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
walk Imperial Hwy/Beach Blvd. 1 Imperial Hwy/Beach Blvd. 1 1 1			0	0
walk Imperial Hwy/Beach Blvd. h Plaza orail. katella Ave / Valley View St. h Catella Ave / Valle				
Marking Ave / Valley View St.				
walk Imperial Hwy/Beach Blvd. h Plaza o rail. Pacific Coast Highway / 2nd Street 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
00101011			0	1
h Plaza o rail. Katella Ave / Valley View St.				
walk11mperial Hwy/Beach Blvd.11h Plaza11ko rail.11Pacific Coast Highway / 2nd Street11Katella Ave / Valley View St.11				
walk Imperial Hwy/Beach Blvd. h Plaza co rail. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	0
walkImperial Hwy/Beach Blvd.11h Plaza11to rail.11Pacific Coast Highway / 2nd Street10Katella Ave / Valley View St.11			1	1
walkImperial Hwy/Beach Blvd.11h Plaza11to rail.11Pacific Coast Highway / 2nd Street10Katella Ave / Valley View St.11			1	0
walk Imperial Hwy/Beach Blvd. 1 1 h Plaza 1 1 1 xo rail. 1 0 1 0 Pacific Coast Highway / 2nd Street 0 1 0 Katella Ave / Valley View St. 1 1 1			1	1
h Plaza ko rail. 1 Pacific Coast Highway / 2nd Street 1 Katella Ave / Valley View St. 1	walk	Imperial Hwy/Beach Blvd.		
to rail. 1 0 Pacific Coast Highway / 2nd Street 1 0 Katella Ave / Valley View St. 1 1			1	1
Pacific Coast Highway / 2nd Street01Katella Ave / Valley View St.11				
Pacific Coast Highway / 2nd Street 1 0 Katella Ave / Valley View St. 1 1	.0 1011.			
		Pacific Coast Highway / 2nd Street		0
0 0		Katella Ave / Valley View St.		
-9 -9				
1 1				
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1 1 86			1	1 86
1 0				

Survey ID	Respondent	D 2h_/	Amtra 2i_R	lidesl 2j_	Rideha2k_	Bike c2l_Wa	ilk 2m_Pe	rs(2n_Other:	3_How	m 4a_Facility Name:	4b_Intersection(street A / street B):	5_How w 6a_Location(city(ies), business park(s), shopping center(s), etc.):	6b_Intersection(street A / street B):	7a_Fast	te 7b_More
ENG-111	11212971030	1	0	1	0	0	0	0	1	Irvine Amtrak Station		3 Aliso Viejo Town Center, Irvine Spectrum, Mission Viejo		1	0
ENC 112	11215176215	0	0	0	0	0	0	0	0	Fullerten Transit Cantor		Mall		0	0
ENG-112 SPN-001	11215176315 11157177889	0 0	0	0 0	0	0	0 0	0 0	-9 E	Fullerton Transit Center Bus Stop		5		0	1
SPN-001	11160298878	0	0	0	0	0	0	0	5 -9	Busstop		6		1	1
SPN-003	11160305579	0	0	0	0	0	0	0	-9			6		0	0
SPN-004	11163820632	0	0	0	0	0	0	0	5	Beach Blvd, Imperial - Bus Stops		4 Yorba Linda		1	0
SPN-005	11163973534	0	0	0	0	0	0	0	5	Bus Stop		6		1	1
SPN-006	11164091364	0	0	0	0	0	0	0	2			5		1	1
SPN-007	11164299884	0	0	0	0	0	0	0	7			1		1	1
SPN-008	11164429472	1	0	0	0	0	0	0	4			4		1	1
SPN-009	11164460985	0	0	0	0	0	0	0	3			5		1	1
SPN-010	11166754057	1	0	0	0	0	0	0	-9			-9		-9	-9
SPN-011 SPN-012	11166757514 11166764920	0 0	0	0 0	0 0	0 0	0 0	0	-9 5	Rus Ston (Rus Stons)		-9		-9	-9
SPN-012	11166776922	0	0	0	0	0	0	0	-9	Bus Stop (Bus Stops)		-0		-9	-9
SPN-013	11166783745	0	0	0	0	0	0	0	-9 -9			-9		-9	-9
SPN-015	11166791078	0	0	0	1	0	0	0	3	Santa Ana/Main - Public Stop		6		0	0
5111 015	11100/010/0	Ũ	0	0	-	0	0	0	5			°		Ū	Ū
SPN-016	11166850350	0	0	0	0	0	0	0	5			4		1	1
SPN-017	11166842516	0	0	0	0	0	0	0	7	Beach & La Palma	switches from 460 to 138	5 Los Angeles	center / east, *silver line is the state st to hell*	1	1
SPN-018	11166834662	0	0	0	0	0	0	0	7		Beach & La Palma	4		0	0
SPN-019	11166829733	0	0	0	0	0	0	0	2		Beach & La Palma	6 Firestone, 460 Metro is lousy		1	0
SPN-020	11166814572	0	0	0	0	0	0	0	7			5 *only uses buses for a short ride to & from work		0	0
SPN-021	11166809033	-9	-9	-9	-9	-9	-9	-9	5	Bus Stop		3		0	1
SPN-022	11166803799	0	0	0	0	0	0	0	-9			5		0	1
SPN-023	11166799868	0	0	0	0	0	0	0	-9			-9		0	0
SPN-024	11166946456	0	0	0	0	0	0	0	-9	No usage		6 Disneyland, Knotts		0	0
SPN-025	11166962758	0	0	0 0	0 0	0	0	0 Omni	3	La Palma		5		0	1
SPN-026 SPN-027	11172934779 11173003448	0 0	0	0	0	0	0 0	Omni 0	0			3		0	1
SPN-027 SPN-028	11173231434	0	0	0	0	0	0	0	1			5		1	0
SPN-028	11173554115	0	0	0	0	0	0	0	7			5		1	1
SPN-030	11175947859	0	0	0	0	0	0	0	3			6		0	0
SPN-031	11175987942	0	0	0	0	0	0	0	5	Just to work at Orange		6 OC Bus 25. Monthly tickets fade & drivers don't want to		0	0
										· ·		accept them.			
SPN-032	11176013256	0	0	0	0	0	0	0	3	Bus Stop	Broadway & 6th	5		-9	-9
SPN-033	11176039406	0	0	0	0	0	0	0	2	Bus Stop	broadway & oth	5		Ő	Ő
SPN-034	11176023607	0	0	0	0	0	0	0	3	Bus 25 & 460 transfers		6		0	1
SPN-035	11176050385	0	0	1	0	0	0	0	7	train station		6 no patience		0	0
SPN-036	11176681159	0	0	0	0	0	0	0	5	Tustin transportacion	Jambory & Edinger		Jeaffre rd & Irvine bl	0	1
SPN-037	11211242627	0	0	0	0	0	0	0	7	Bus Stop		6 Warner needs more frequented service	Warner	1	1
SPN-038	11211236269	0	0	0	0	0	0	0	5	460 Bus Stop		6		0	1
SPN-039	11211230562	0	0	0	0	0	0	0	5			6		0	0
	Total Surveys Tabula	ted:	151	151	151	151	151 1	51 15 [.]	1 15	51 79)	35 151 49		13 15	51 151
Total Yes			5	1	13	3	2	4 4		9		2			65 72
	Fotal B = 2									0		4			
	Fotal C = 3									1 16		14 21			
	Fotal D = 4 Fotal E = 5														
	Total F = 6									13 5		36 49			
	Total G = 7									8					
	Fotal H = 8														
	Total G = 9														
Total Intentionally			142	146	134	144	145 14	43 143	3 1	13				7	77 70
Total Non-resp	ponse = -9		4	4	4	4	4	4	4 2	26 ()	0 25 0		0	9 9
Total Question Not A			0	0	0	0	-	0 0		0 0)	0 0 0		0	0 0
Total Surveys	s Reported (except -9 & I	I/A):	147	147	147	147 *	147 1	47 14	7 12	25 79		35 <u>126</u> 49		<u>13</u> 14	142
Language Participatior	n:														
	English		3	1	12	2	2	4 109				30 92 40			51 54
	Spanish		2	0	1	1	0	0 38	3 3	0 17		5 34 9		3 1	¹⁴ 87 ¹⁸
Viet	tnamese														<u>,</u>
vieu	Total		5	1	13	3	2	4 147	12	5 79		5 126 49		13 65	5 72

Survey ID	Respondent ID	7c_E	xpar 7d_Pass	€7e_Co	ost / 7f_More	e €7g_More	7h_More	7i_Bett	ter 7j_Impro	7k_Impre	o 7I_Bike	p 7m_Pede	e 7n_Noth	ii 7o_Other:	8_How v	v 9_Pleas	e 10_What 11
ENG-001	11153149134	1	0	0	0	0	0	0	0	0	0	0	0	Like the 50 runs late but that's on the east side of long Beach need one that runs late on the North side. The 30, 38, 42	5	1	4
ENG-002	11156832862	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	4
ENG-003	11157066501	1	0	0	1	0	1	0	1	0	0	0	0	0	2	2	4
ENG-004	11157099776	1	0	1	1	0	0	1	0	0	0	0	0	0	1	2	3
ENG-005	11160227125	1	0	0	0	0	0	0	0	0	0	0	0	0	7	7	9
ENG-006	11160246347	1	1	1	1	0	0	0	0	0	0	0	0	Bike racks need to be bigger to accommodate bigger bike racks	3	7	4
ENG-007	11160252644	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	9
ENG-008	11160271278	0	0	0	1	1	0	0	0	0	0	0	0	0	7	7	9
ENG-009	11160352407	1	0	0	1	0	1	0	1	0	0	0	0	0	2	2	4
ENG-010	11160364173	1	0	1	1	0	0	1	0	0	0	0	0	0	1	2	3
ENG-011	11160396830	0	0	0	0	0	0	0	0	0	0	0	1	0	5	1	3
ENG-012	11163841310	1	0	0	1	0	1	0	0	0	0	0	0	0	5		6
ENG-013	11163849017	0	0	0	1	0	0	0	0	0	0	0	0	Construction	6	7	5
ENG-014	11163860634	0	0	0	0	1	0	0	0	0	0	0	0	0	1	7	4
ENG-015	11163865364	0	0	0	0	1	0	0	0	0	0	0	0	0	1	7 7	4
ENG-016	11163871012	0 0	1 0	0 0	1 0	0	0 1	1 0	0 0	0	0 0	0	0	0	1	/	2
ENG-017	11163876981		0	0	U	U	1	0	0	U	0	U	U	0	2	1	4
ENG-018	11163882421	0	0	0	0	1	0	0	0	0	0	0	0	0	7	7	4
ENG-019	11163890761	1	0	0	1	0	0	0	0	0	0	0	0	0	1	7	9
ENG-020	11163899108	0	0	0	1	0	0	0	1	0	0	0	0	0	1	7	3
ENG-021	11163896836	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	9
ENG-022	11163931711	0	0	0	0	0	0	1	1	0	0	0	0	0	2	7	7
ENG-023	11163920559	0	0	0	0	0	1	0	1	1	0	0	0	0	1	/	4
ENG-024	11163914251	1	0	1	0	0	0	0	0	0	0	0	0	0	1	/	3
ENG-025	11163908002	-9	-9 0	-9 0	-9 0	-9 0	-9 0	-9 0	-9 0	-9 0	-9 1	-9	-9 0	-9 0	2	/	9
ENG-026	11163904386	0	0	0	0	0	0	0	0	0	1 0	1 0	1	0	2	1	8
ENG-027 ENG-028	11163906882 11163912401	0 0	0	0	0	0	0	0	0	0	0	0	1	0	2	1 7	9
ENG-028	11163919687	0	0	0	0	0	0	0	0	0	0	0	1	0	5	7	5
ENG-029	11163924673	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	9
ENG-031	11163933953	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	9
ENG-032	11163945147	0	0	0	1	0	1	0	0	0	0	0	0	0	2	, 7	9
ENG-033	11163940037	0	0	0	0	0	0	0	1	0	0	0	0	0	1	7	6
ENG-034	11163935802	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	4
ENG-035	11163946670	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	9
ENG-036	11163957790	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	9
ENG-037	11163967868	0	0	0	1	0	0	0	0	0	0	0	0	0	1	7	9
ENG-038	11164482822	1	0	0	1	1	0	0	0	0	0	0	0	0	1	1	3
ENG-039	11164082347	0	0	1	0	0	0	0	0	0	0	0	0	better tap cards between counties	7	7	3
ENG-040	11164086908	0	0	1	0	0	0	0	0	0	0	0	0	0	7	7	9
ENG-041	11164502192	1	0	0	0	0	0	0	0	0	0	0	0	0	5	7	8
ENG-042	11166697183	1	1	1	0	0	0	0	1	0	0	0	0	0	1	2	5
ENG-043	11166703149	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7	5
ENG-044	11166709097	1	0	0	0	0	0	0	1	0	0	0	0	0	6	7	4
ENG-045	11166714379	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	5
ENG-046	11166722405	0	0	0	0	0	1	0	0	0	0	0	0	0	5	7	3
ENG-047	11166732303	1	1	1	1	0	0	0	0	0	0	0	0	0	5	7	3
ENG-048	11166736500	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	1
ENG-049	11166746504	1	0	0	1	1	0	0	0	0	0	0	0	0	4	7	6
ENG-050	11166866063	0	0	0	0	0	0	0	0	0	0	0	0	Nothing. Everything is great.	6	7	8
ENG-051	11166976318	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6
ENG-052	11166982035	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	1	7	6
ENG-053	11172865804	0	0	0	1	0	0	0	0	0	0	0	0	0	7	7	9
ENG-054	11172891636	0	1	1	1	1	1	1	1	1	0	0	0	0	1	5	3
ENG-055	11173024168	0	0	0	0	0	0	0	0	0	0	0	1	0	2	7	3
ENG-056	11173045180	0	0	0	0	0	1	0	0	0	0	0	0	0	3	1	3
ENG-057	11173057164	0	0	0	0	1	0	1	1	0	0	0	0	0	1	2	4
ENG-058	11173068604	0	0	0	0	1	0	1	0	0	0	0	0	0	1	2	3

Pleas	
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Survey ID	Respondent ID	7c_E	Expar 7d_Pas	se 7e_C	ost / 7f_Mor	e ≰7g_Mo	re 7h_Mor	e 7i_Bet	tter 7j_Imp	rov 7k_Imp	ro 7I_Bik	ep7m_Pe	ede 7n_Not	hi 7o_Other:	8_How v	w 9_Plea	se 10_What '
ENG-059	11173077982	1	0	0	1	1	0	0	0	0	0	0	0	0	5	7	6
	44472220004		2		0											2	
ENG-060	11173220994	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3
ENG-061	11173251080	0	0	0	0	1	1	0	0	0	0	0	0	More locations to buy tickets	1	7	3
ENG-062	11173237754	1	0	0	0	0	0	1	1	1	0	0	0	0	1	7	3
ENG-063	11173577568	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	4
ENG-064	11173581309 11173609081	0	0 0	0 0	0 0	0 0	0 0	1	1 1	0	0 0	0	0	0	2	2	3
ENG-065 ENG-066	11173616062	0 0	0	0	0	0	0	1	0	0	0	0	0 0	0	0	5 7	3
ENG-067	11173628422	0	0	0	0	0	0	0	1	0	0	0	0	Homeless issues	6	7	8
ENG-068	11173642845	0	0	0	0	0	0	0	0	õ	0	õ	0	0	6	6	8
ENG-069	11175944705	0	1	1	0	0	1	0	1	0	0	0	0	0	6	2	9
ENG-070	11176077075	0	0	1	0	0	0	1	0	0	0	0	0	0	1	2	6
ENG-071	11176069046	0	1	0	0	1	0	1	0	0	0	0	0	0	7	7	9
ENG-072	11176063006	0	0	0	0	1	0	0	0	0	0	0	0	Prefers not to drive due to too much traffic in LA	1	7	4
ENG-073	11176151321	1	0	0	0	0	0	1	0	0	0	0	0	0	6	7	8
ENG-074	11176180755	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	6
ENG-075	11176189427	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7	4
ENG-076	11176311124	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	4
ENG-077	11176323595	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	9
ENG-078	11176328530	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	7
ENG-079	11176335174	0	0	0	0	0	0	0	0	0	0	0	0	necessity	7	7	9
ENG-080	11176339348	0	0	0	1	1	1	0	0	0	0	0	0	0	1	2	3
ENG-081	11176350461	0	0	0	0	0	0	1	0	0	0	0	0	OC buses are better to travel on that LA buses	5	7	4
ENG-082	11176356085	1	0	0	0	0	0	1	0	0	0	0	0	0	5	7	6
ENG-083	11176648335	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
ENG-084	11176708398	0	1	0	0	1	0	0	0	0	1	0	0	0	6	7	3
ENG-085	11176836508	1	1	1	1	1	0	1	0	0	0	0	0	0	6	1	5
ENG-086	11176899755	0	1	0	1	1	0	0	0	0	0	0	0	0	2	4	3
ENG-087	11176956645	1	1	0	1	1	0	1	1	0	0	0	1	0	1	7	2
ENG-088	11177004470	0	1	0	1	1	0	0	0	0	0	0	0	0	6	7	5
ENG-089	11177514518	0	0	0	0	1	0	0	0	0	0	0	0	0	6	5	5
ENG-090	11179725967	0	0	0	1	0	0	1	0	0	0	0	0	0	6	7	8
ENG-091	11180515275	0	1	1	0	0	0	0	1	0	0	0	0	I also go to 100 Swinford about 4 times a year to the World Cruise Terminal and would like a bus to take me closer.	6	2	8
ENG-092	11188839885	0	1	0	1	0	0	0	1	0	0	0	0	0	7	7	9
ENG-093	11192668372	0	0	1	0	0	0	0	1	0	0	0	0	0	6	7	5
ENG-094	11192670228	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	2	7	6
ENG-095	11193101582	1	0	0	0	1	0	0	0	0	0	0	0	0	1	7	4
ENG-096	11193107200	0	0	0	1	1	1	0	0	0	0	0	0	0	5	7	5
ENG-097	11193132155	1	0	0	0	1	0	0	0	0	0	0	0	0	1	7	6
ENG-098	11193138533	1	0	0	0	1	0	0	0	0	0	0	0	0	5	7	5
ENG-099 ENG-100	11211160559 11211446419	0 0	0 1	0 1	0 0	0 1	0 1	0 0	0 0	0	0 0	0 0	0 0	bus driver manners Student Discount, Tap Card in OC	1	7 7	6 9
ENG-100	11211440419	0	1	1	0	1	I	U	0	0	0	0	U	Student Discount, Tap Card in OC	5	/	9
ENG-101	11211250186	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	8
ENG-102	11211454890	0	0	0	1	1	0	0	0	0	0	0	0	0	2	7	7
ENG-103	11211464815	1	1	0	1	1	1	0	0	0	0	0	0	0	5	7	4
ENG-104	11211469860	1	0	0	1	1	1	1	0	0	0	0	0	0	7	7	4
ENG-105	11211478387	1	1	0	0	0	0	1	0	0	0	0	0	Bus is late or early a lot	1	7	5
ENG-106	11211484814	0	0	0	1	1	0	0	0	0	0	0	0	0	1	7	4
ENG-107 ENG-108	11211912706 11212655708	-9 0	-9 1	-9 0	-9 0	-9 0	-9 1	-9 0	-9 0	-9 0	-9 0	-9 0	-9 0	-9 42 A Connection with Long Beach Transit needs to	6 1	7 1	6 3
				-		0				-				be better synced		-	
ENG-109 ENG-110	11212660676 11212666159	0 1	0 1	1 0	0 1	0	0 0	1 0	0 1	1 0	0 0	0 0	0 0	0 0	1	1 1	3 4
ENG-110 8	11212000133	1	1	0	1	5	5	0	1	5	5	0	5	<u> </u>	-	-	-

Pleas	
	-

Survey ID Rea	espondent ID	7c_Expar 7	d_Passe7e_	_Cost / 7f_N	lore ₅7g_l	More 7h	More 7i_B	etter 7j_Im	nprov7k_	Impro 71_I	Bike p 7m_	Pede 7n	_Nothii 7o_Other:	8_I	low w 9_F	Please 10_V	What 11	Pleas
ENG-111 112	212971030	1 1	0	0	1	0	0	0	0	0	0	0	0	6	4	8		C
	212371030		0	0	-	0	Ũ	Ũ	Ũ	0	Ū	Ũ	Ĵ	Ŭ		Ũ		re i
	215176315	0 1		0	0	0	1	0	0	0	0	0	0	6	2	3	-	
	157177889	0 0		0	0	0	0	1	0	0	0	0	0	1	7	8	-	
	160298878	1 0		0	0	0	0	0	0	0	0	0	0	1	7	9	-	
	160305579	0 0		0	0	0	0	0	0	0	0	1	Doesn't go out much	7	1	9	-	
PN-004 111	163820632	1 0	0	1	0	0	0	0	0	0	0	0	0	1	7	8		
PN-005 111	163973534	0 0	0	0	0	0	0	1	0	0	0	0	0	1	7	8		
	164091364	1 0		0	õ	0	0	0	0 0	0	0	0 0	0	7	7	9		
	164299884	1 0		1	1	1	1	1	0	0	0	0	Safety from homeless on transit and loitering at	1	7	8		
													stations.					
PN-008 111	164429472	0 0	0	0	0	0	0	0	0	0	0	0	0	1	7	6	-	
PN-009 111	164460985	0 0	0	1	0	1	0	1	0	0	0	0	Improving homeless issue	1	7	6	-	
N-010 111	166754057	-9 -9	9 -9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	1	1	6	-	
PN-011 111	166757514	-9 -9	9 -9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	1	1	6		
	166764920	0 0	0	0	0	0	0	0	0	0	0	0	todo esta bien	1	1	5		
	166776922	-9 -9		-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	1	1	6		
	166783745	-9 -9		-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	1	1	4		
	166791078	1 1	0	0	0	0	0	0	0	0	0	0	0	1	1	5		
111	100/010/0		U	U	U	0	0	0	U	0	0	0		1	1	5		
PN-016 111	166850350	0 0	0	0	0	0	0	0	0	0	0	0	0	1	7	7	-	
PN-017 111	166842516	0 0	1	0	1	0	0	0	0	0	0	0	uses the freeway	7	7	8	-	
	166834662	0 1	0	0	1	0	0	0	0	0	0	0	buses pass by too early and leave	1	7	7		
	166829733	0 0	0	0	1	0	0	0	0	0	0	0	some drivers don't stop - Metro	1	7	8		
	166814572	0 0		0	0	0	0	0	0	0	0	1	0	1	7	6		
	166809033	1 0	0	1	1	1	1	1	1	0	0	0	0	1	1	6		
	166803799	0 0	Ũ	1	1	0	1	0	0	0	0	0	0	1	1	3		
	166799868	1 0		1	0	0	1	0	0	1	1	0	0	1	1	3		
111		_ 0	-	-	2	0	÷	č	Ŭ	-	÷	č	-	-	-			
PN-024 111	166946456	0 0	0	0	0	0	0	1	0	0	0	1	0	1	1	8	-	
	166962758	0 0	1	0	0	0	0	0	0	0	0	0	0	1	1	5		
	172934779	0 0		0	0	0	0	0	0	0	0	1	0	1	7	8		
	173003448	0 0		0	0	0	0	0	0	0	0	1	0	1	7	6		
	173231434	0 0		0	0	0	0	0	0	0	0	1	0	1	7	8		
	173554115	1 0		0	0	0	0	0	0	0	0	0	0	1	2	5		
	173554115 175947859	1 0		0	0	0	0	0	1	0	0	0	0	1	2	5		
	175947859	0 0		0	0	0	0	0	0	0	0	0	u Too many homeless people. Not enough space on	1	7	9		
	±, 3307342	5 0	0	0	0	0	0	U	U	0	0	U	bus when people travel to & from LA with too man luggages.		/	5		
PN-032 111	176013256	-9 -9	9 -9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	1	1	7		
	176039406	0 0		0	0	0	0	0	0	0	0	1	0	1	1	7		
	176023607	0 0		n	n	n	0	0	0	0	n	0	25: too much wait time, 460: ok	1	1	, 6		
	176050385	0 0	•	0	0	0	0	0	0	1	1	0	0	1	7	6		
	176681159	0 0		0	0	0	0	0	0	0	0	0	0	7	7	6		h.
	211242627	0 0		0	0	0	0	0	0	0	0	0	0	1	2	6		
				-	0	0	-	0	-		0		-	1				
	211236269 211230562	1 0 0 0		1 0	0	0	0	0	0	0	0	0 1	0 0	1	1 7	6 8		
FIN-039 112	211220202	0 0	U	U	U	U	U	U	U	U	U	T	v	1	/	ð		
Total Sun		: 151	151	151	151	151	151	151	151	151	151	151	151 15		151	151	151	26
	veys Tabulated						<i>c</i> :			-	_	-		~	75	28	1	
Total Yes or A =	veys Tabulated 1	43	23	22	39	36	21	26	27	6	5	3	14	0	75		-	
Total Yes or A = Total B =	1 2					36	21	26	27	6	5	3	14	0	13	17	2	
Total Yes or A = Total B = Total C =						36	21	26	27	6	5	3	14	0	13 2	1	27	
Total Yes or A = Total B = Total C = Total C =	1 2					36	21	26	27	6	5	3	14	0	13 2 1	1 3	27 24	
Total Yes or A = Total B = Total C = Total D = Total E =	1 2					36	21	26	27	6	5	3	14	0	13 2	1	27	
Total Yes or A = Total B = Total C = Total D =	1 2					36	21	26	27	6	5	3	14	0	13 2 1 18 21	1 3 3 1	27 24	
Total Yes or A = Total B = Total C = Total D = Total E =	1 2					36	21	26	27	6	5	3	14	0	13 2 1 18	1 3 3	27 24 17	
Total Yes or A = Total B = Total C = Total D = Total E = Total F =	1 2					36	21	26	27	6	5	3	14	0	13 2 1 18 21	1 3 3 1	27 24 17 27	
Total Yes or A = Total B = Total C = Total D = Total E = Total F = Total G =	1 2					36	21	26	27	6	5	3	14	0	13 2 1 18 21	1 3 3 1	27 24 17 27 8	
Total Yes or A = Total B = Total C = Total D = Total E = Total F = Total G = Total H =	1 2					36	21	26	27	6	5 137	3 139	14 128 11		13 2 1 18 21	1 3 3 1	27 24 17 27 8 20	
Total Yes or A = Total B = Total C = Total D = Total E = Total F = Total G = Total H = Total G =	1 2 3 4 5 6 7 8 9	43	23	22	39								128 11		13 2 1 18 21	1 3 3 1	27 24 17 27 8 20	
Total Yes or A = Total B = Total C = Total D = Total E = Total F = Total G = Total H = Total G = Total Intentionally Blank =	1 2 3 4 5 6 7 8 9 0	43 99	23	22 120	39 103	106	121	116	115	136	137	139	128 11 9	18	13 2 1 18 21 21	1 3 3 1 98	27 24 17 27 8 20 25	
Total Yes or A = Total B = Total C = Total D = Total E = Total F = Total G = Total H = Total G = Total Intentionally Blank = Total Non-response =	1 2 3 4 5 6 7 8 9 0 -9 N/A	43 99 9 0	23 119 9	22 120 9	39 103 9	106 9	121 9	116 9	115 9	136 9	137 9	139 9	128 11 9 0	18	13 2 1 18 21 21 0	1 3 1 98 0	27 24 17 27 8 20 25 0	26
Total Yes or A = Total B = Total C = Total C = Total D = Total E = Total F = Total G = Total Intentionally Blank = Total Non-response = Total Question Not Asked = Total Surveys Reported (e anguage Participation:	1 2 3 4 5 6 7 8 9 0 -9 N/A	43 99 9 0 : 142	23 119 9 0 142	22 120 9 0 142	39 103 9 0 142	106 9 0 142	121 9 0 142	116 9 0 142	115 9 0 142	136 9 0	137 9 0 142	139 9 0	128 11 9 0 142 14	18 9 0 12	13 2 1 8 21 21 21 0 0 151	1 3 1 98 0 0 1 51	27 24 17 27 8 20 25 0 0 5 151	
Total Yes or A = Total B = Total C = Total C = Total D = Total E = Total F = Total G = Total G = Total Intentionally Blank = Total Non-response = Total Question Not Asked = <u>Total Surveys Reported (e</u> anguage Participation: English	1 2 3 4 5 6 7 8 9 0 -9 N/A	43 99 9 0 2: 142 33	23 119 9 0 142 21	22 120 9 0 142 17	39 103 9 0 142 32	106 9 0 142 30	121 9 0	116 9 0 142 22	115 9 0 142 21	136 9 0 142 4	137 9 0 142 3	139 9 0 142 1	128 11 9 0 142 14 6 13	18 9 0 12	13 2 1 8 21 21 21 0 0 151 112	1 3 1 98 0 0 151 112	27 24 17 27 8 20 25 0 0 0 151 112	<u>26</u> 25
Total Yes or A = Total B = Total C = Total C = Total D = Total E = Total F = Total G = Total Intentionally Blank = Total Non-response = Total Question Not Asked = Total Surveys Reported (e anguage Participation:	1 2 3 4 5 6 7 8 9 0 -9 N/A	43 99 9 0 : 142	23 119 9 0 142	22 120 9 0 142	39 103 9 0 142	106 9 0 142	121 9 0 142	116 9 0 142	115 9 0 142	136 9 0 142	137 9 0 142	139 9 0 142	128 11 9 0 142 14 6 13	18 9 0 12	13 2 1 8 21 21 21 0 0 151	1 3 1 98 0 0 1 51	27 24 17 27 8 20 25 0 0 5 151	
Total Yes or A = Total B = Total C = Total D = Total E = Total F = Total G = Total Intentionally Blank = Total Non-response = Total Question Not Asked = <u>Total Surveys Reported (e</u> anguage Participation: English Spanish Vietnamese	1 2 3 4 5 6 7 8 9 0 -9 N/A	43 99 9 0 2 142 33 10	23 119 9 0 142 21 2	22 120 9 0 142 17 5	39 103 9 0 142 32 7	106 9 0 142 30 6	121 9 0 142 17 4	116 9 0 142 22 4	115 9 0 142 21 6	136 9 0 142 4 2	137 9 0 142 3 2	139 9 0 142 1 2	128 11 9 0 142 14 6 13 8	18 9 0 12 37 5	13 2 1 18 21 21 0 0 151 112 39	1 3 1 98 0 0 151 112 39	27 24 17 27 8 20 25 0 0 0 151 112 39	25 1
Total Yes or A = Total B = Total C = Total C = Total D = Total E = Total F = Total G = Total Intentionally Blank = Total Non-response = Total Question Not Asked = <u>Total Surveys Reported (e</u> anguage Participation: English Spanish	1 2 3 4 5 6 7 8 9 0 -9 N/A	43 99 9 0 2: 142 33	23 119 9 0 142 21	22 120 9 0 142 17	39 103 9 0 142 32	106 9 0 142 30	121 9 0 142 17	116 9 0 142 22	115 9 0 142 21	136 9 0 142 4	137 9 0 142 3	139 9 0 142 1	128 11 9 0 142 14 6 13	18 9 0 12 37 5	13 2 1 8 21 21 21 0 0 151 112	1 3 1 98 0 0 151 112 39	27 24 17 27 8 20 25 0 0 0 151 112	

Connect OC-LA Survey

Intercept Survey Respondent Race by Day and Rank

Race				Ту	pical Days	of Travel per We	ek			Total	% of
nucc	Less than 1	1	2	3	4*	5	6	7	Non-response	Respondents	Respondents
Hispanic / Latino	7	4	3	8	6	23	1	13	11	65	60%
Asian & Pacific Islander	0	1	1	0	2	4	1	0	6	9	8%
Black / African Americar	3	1	0	1	3	5	2	1	2	16	15%
White / Caucasian	2	1	5	2	3	4	1	1	2	19	17%
Non-response	1	2	1	0	2	7	0	3	5		
Total Respondents	12	7	9	11	14	36	5	15		109	100%
% of Respondents	11%	6%	8%	10%	13%	33%	5%	14%		109	100%
Minority Respondents	12	7	9	11	14	36	5	15			
% of Known Minority Respondents	13%	8%	10%	12%	16%	40%	6%	17%		90	83%

* One American Indian / Alaskan Native respondent (rank of 4) included with Hispanicn / Latino figures.

Race	Туріс	al Days of T	ravel per W	eek	Total	% of
	Less th	ian 4	4 or 1	nore*	rotar	Respondents
Hispanic / Latino	22	34%	43	66%	65	60%
Asian & Pacific Islander	2	22%	7	78%	9	8%
Black / African Americar	5	31%	11	69%	16	15%
White / Caucasian	10	53%	9	47%	19	17%
Total	39		70		109	100%
% of Respondents		3 6%		64%	109 100%	
Minority Respondents	29	32%	61	68%	90	83%

* One American Indian / Alaskan Native respondent (rank of 4) included with Hispanicn / Latino figures.

Race	F	Rate Typical	Transit Expe	erience (6 be	ing the high	est)		Total	% of	Rank
nace	1	2	3	4*	5	6	Non-response	Respondents	Respondents	Kulik
Hispanic / Latino	1	1	7	12	17	31	7	69	62%	5.0
Asian & Pacific Islander	0	0	1	2	2	3	7	8	7%	4.9
Black / African Americar	1	2	2	2	5	4	2	16	14%	4.3
White / Caucasian	0	1	3	2	6	6	3	18	16%	4.7
Non-response	0	0	1	4	6	4	6			
Total Respondents	2	4	13	18	30	44		111	100%	4.8
% of Respondents	2%	4%	12%	16%	27%	40%		111	100%	4.0
Minority Respondents	2	3	10	16	24	38				
% of Known Minority								93	84%	4.8
Respondents	2%	3%	11%	17%	26%	41%				

* One American Indian / Alaskan Native respondent (rank of 4) included with Hispanicn / Latino figures.

Connect OC-LA Study

Intercept Survey Respondent Age by Days and Rank

Age				Total	% of						
~5~	Less than 1	1	2	3	4	5	6	7	Non-response	Respondents	Respondents
Under 13	0	0	0	0	0	1	0	0	0	1	1%
13 to 17	0	1	0	0	1	0	0	0	0	2	2%
18 to 24	3	1	0	1	5	6	0	4	7	20	19%
25 to 34	1	1	1	1	3	8	0	3	6	18	17%
35 to 44	3	0	0	3	0	9	1	1	0	17	16%
45 to 59	2	2	1	4	4	5	2	3	4	23	22%
60 to 64	1	0	1	2	0	3	0	1	0	8	8%
65 or older	1	2	4	0	2	5	0	3	3	17	16%
Non-response	2	2	3	0	1	6	2	3	6		
Total Respondents	11	7	7	11	15	37	3	15		106	100%
% of Respondents	10%	7%	7%	10%	14%	35%	3%	14%		100	100%

Age				Typical Da	ays of Trave	l per Week			Total	% of
(Description)	Less than 1	1	2	3	4	5	6	7	rotai	Respondents
Under 25	3	2	0	1	6	7	0	4	23	22%
(Youth to college)	13%	9%	0%	4%	26%	30%	0%	17%	25	2270
25 to 59	6	3	2	8	7	22	3	7	58	55%
(general workforce)	10%	5%	3%	14%	12%	38%	5%	12%	50	5576
60 or older	2	2	5	2	2	8	0	4	25	23%
(general retirement)	8%	8%	20%	8%	8%	32%	0%	16%	25	2376
Total Respondents	11	7	7	11	15	37	3	15	106	100%
% of Respondents	10%	7%	7%	10%	14%	35%	3%	14%	100	100%

Age	Турі	cal Days of T	ravel per W	/eek	Total	% of
	Less t	han 4	4 or	more	rotar	Respondents
Under 13	0	0%	1	100%	1	1%
13 to 17	1	50%	1	50%	2	2%
18 to 24	5	25%	15	75%	20	19%
25 to 34	4	22%	14	78%	18	17%
35 to 44	6	35%	11	65%	17	16%
45 to 59	9	39%	14	61%	23	22%
60 to 64	4	50%	4	50%	8	8%
65 or older	7	41%	10	59%	17	16%
Total	36		70		100 100	
% of Respondents		34%		66%	106	100%

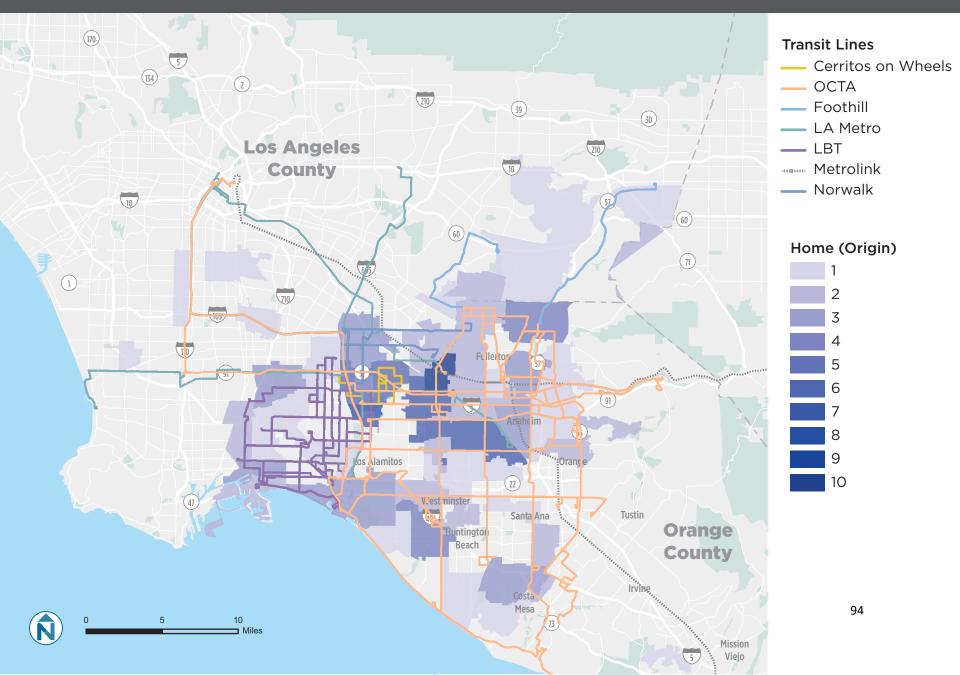
Connect OC-LA Study

Intercept Survey Respondent Age by Days and Rank

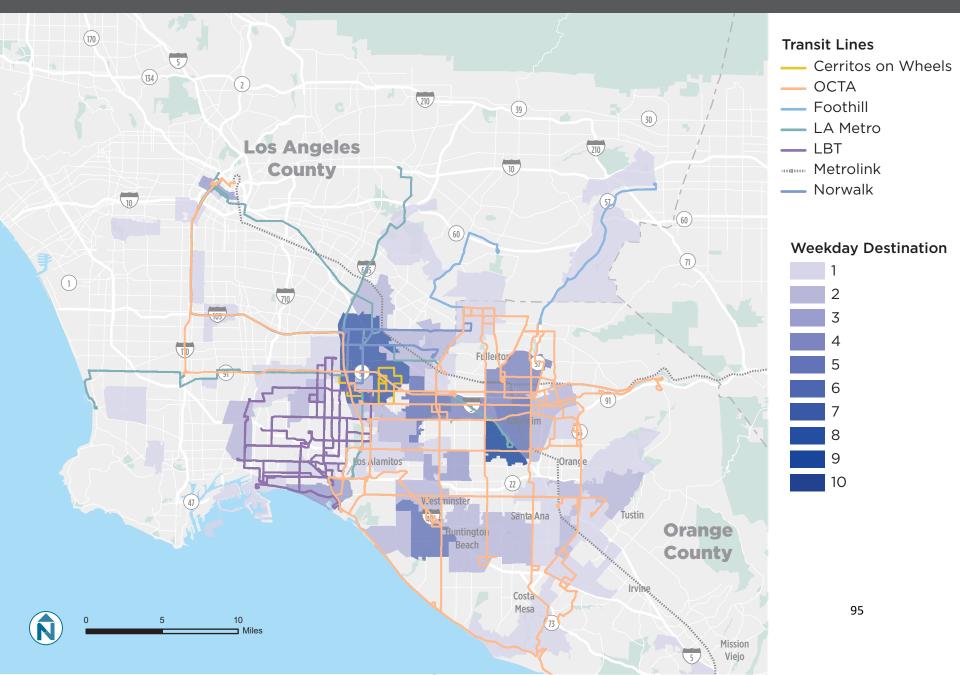
Age		Rate	e Typical Tra	nsit Experie	nce (6 bein	g the highest)		Total	% of	Rank
Age	1	2	3	4	5	6	Non-response	Respondents	Respondents	Marik
Under 13	0	0	0	0	1	0	0	1	1%	5.0
13 to 17	0	0	0	0	1	1	0	2	2%	5.5
18 to 24	1	0	2	6	9	6	3	24	22%	4.7
25 to 34	0	0	3	3	5	7	6	18	17%	4.9
35 to 44	0	3	1	3	4	6	0	17	16%	4.5
45 to 59	0	1	4	1	3	12	6	21	19%	5.0
60 to 64	0	0	0	3	4	0	1	7	6%	4.6
65 or older	1	0	3	1	3	10	2	18	17%	4.9
Non-response	0	0	1	4	6	7	7			
Total Respondents	2	4	13	17	30	42		108	100%	4.8
% of Respondents	2%	4%	12%	16%	28%	39%		108	100%	4.0

Age	F	Rate Typical	Transit Expe	e rience (6 be	eing the hig	hest)	Total	% of	Rank
(Description)	1	2	3	4	5	6	Respondents	Respondents	Kank
Under 25	1	0	2	6	11	7	27	25%	4.7
(youth to college)	4%	0%	7%	22%	41%	26%	27	2370	4.7
25 to 59	0	4	8	7	12	25	56	52%	4.8
(general workforce)	0%	7%	14%	13%	21%	45%	50	52/0	4.0
60 or older	1	0	3	4	7	10	25	23%	4.8
(general retirement)	4%	0%	12%	16%	28%	40%	25	2370	4.0
Total Respondents	2	4	13	17	30	42	108	100%	4.8
% of Respondents	2%	4%	12%	16%	28%	39%	108	100%	4.0

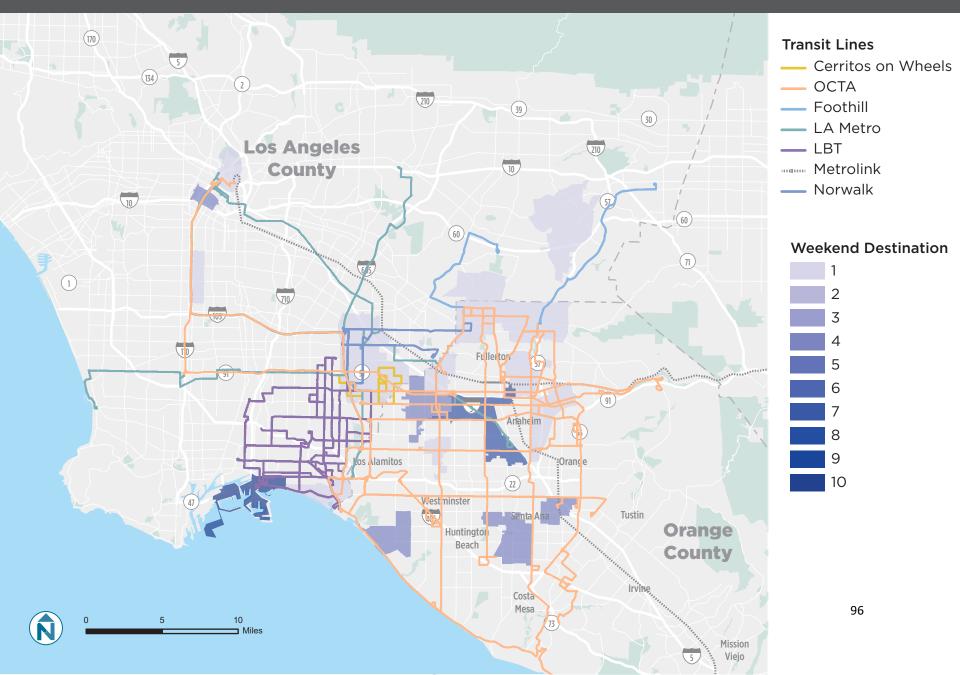
Origin - Destination Map



Origin - Destination Map



Origin - Destination Map

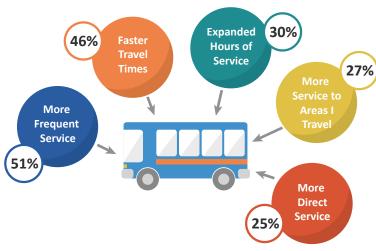


151 Surveys collected 93% Respondents identified

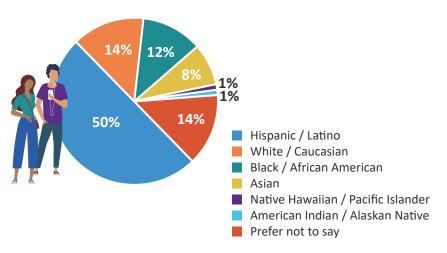
as intercounty transit users

Typical transit user experience (6 being highest)

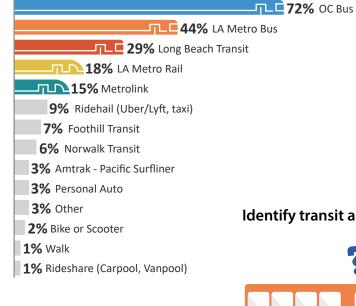
Top 5 factors influencing use of public transit



72% of respondents identify as minority



Frequently used intercounty mode of transportation

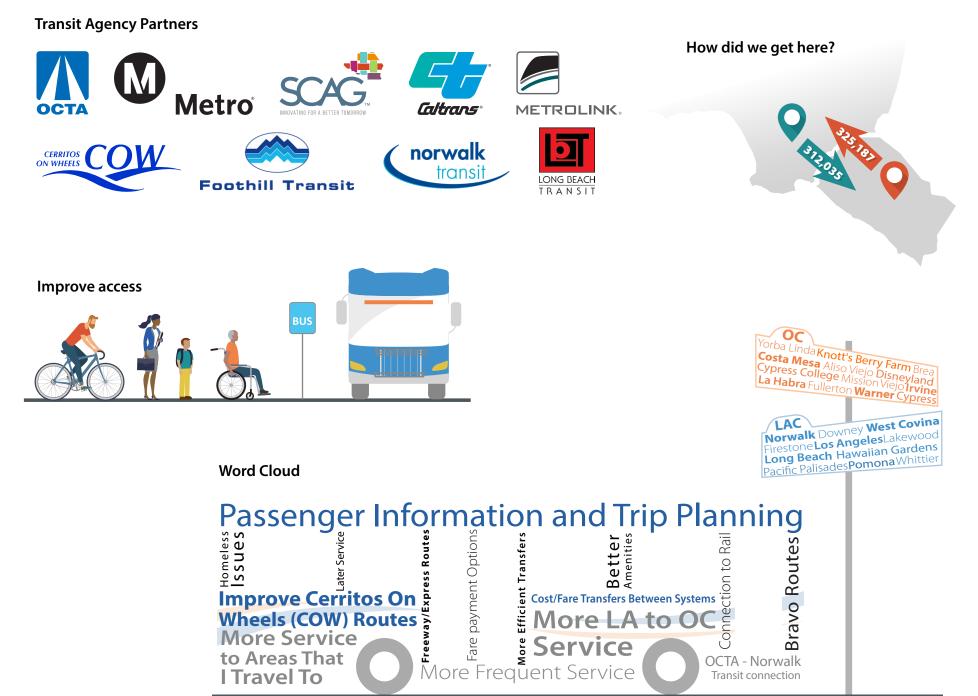


Survey languages English, Spanish & Vietnamese



Identify transit and service solutions





Huntington Beach to Long Beach Huntington Beach connection to rail Bellflower to Cerritos Los Alamitos to Long Beach PCH, Bang Beach





APPENDIX E

Transit Agency Stakeholders

- TAS Participation Summary
- TAS Eblast Notices

Transit Agency Stakeholder (TAS) Participation Summary

Primary Category	Sub-Category	Organization	Last Name	Last Name First Name Member			TAS Member Attendance				
					Invitation	TAS 10-22-19	TAS 02-27-20	TAS 05-28-20	TAS 10-15-20		
Transportation Agency	Regional	California Department of Transportation, District 12 (Caltrans)	Easter	Luisa	✓	√	✓	✓	✓		
Transportation Agency	Regional	California Department of Transportation, District 12 (Caltrans)	Murakami	Alyssa		√	✓	✓	✓		
Transportation Agency	Regional	California Department of Transportation, District 12 (Caltrans)	Regisford	Marlon	✓	✓		✓	✓		
Transportation Agency	Bus	Cerritos on Wheels (COW)	Agula	Kristin	✓						
Transportation Agency	Bus	Cerritos on Wheels (COW)	Angeles	Mariel	✓						
Transportation Agency	Bus	Cerritos on Wheels (COW)	Vega	Eduardo	✓						
Transportation Agency	Bus	Foothill Transit (FT)	Raquel	Joe	✓	✓	\checkmark	✓	✓		
Transportation Agency	Bus	La Mirada Transit Service	Moreno	Tony	~						
Transportation Agency	Bus	Long Beach Transit (LBT)	Baumann	Sara	✓						
Transportation Agency	Bus	Long Beach Transit (LBT)	Beidleman	Tracy	✓						
Transportation Agency	Bus	Long Beach Transit (LBT)	Hsiao	Shirley	✓	✓	✓	✓	✓		
Transportation Agency	Bus	Long Beach Transit (LBT)	MacKechnie	Chris	~		~	✓	✓		
Transportation Agency	Rail	Los Angeles County Metropolitan Transportation Authority (Metro)	Brown	Julia	~	~					
Transportation Agency	Com. Rel.	Los Angeles County Metropolitan Transportation Authority (Metro)	Dierking	Mark					✓		
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Forgiarini	Joseph				✓			
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Gonzalez	Ivan		~			\checkmark		
Transportation Agency	Rail	Los Angeles County Metropolitan Transportation Authority (Metro)	Khanna	Meghna	~						
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Kim	Chad		~	~	✓	✓		
Transportation Agency	Bus	Los Angeles County Metropolitan Transportation Authority (Metro)	Lam	Brian					✓		
Transportation Agency		Los Angeles County Metropolitan Transportation Authority (Metro)	Robert	Brett					✓		
Transportation Agency	Bus	Norwalk Transit System (NTS)	Castillo	Viviana	✓						
Transportation Agency	Bus	Norwalk Transit System (NTS)	Donnell	Derek	✓	✓	✓		✓		
Transportation Agency	Bus	Norwalk Transit System (NTS)	Flores	Carolyn				✓			
Transportation Agency	Bus	Norwalk Transit System (NTS)	Parker	James	✓			✓	✓		
Transportation Agency	Bus	Orange County Transportation Authority (OCTA)	Cherry	Gail	√	√	✓				
Transportation Agency	Bus	Orange County Transportation Authority (OCTA)	Dunning Jr.	Johnny	~						
Transportation Agency	Trans. Plan.	Orange County Transportation Authority (OCTA)	Larwood	Charlie	~		~	✓	✓		
Transportation Agency	Bus	Orange County Transportation Authority (OCTA)	LeMaster	Megan	~						
Project Team	Bus	Orange County Transportation Authority (OCTA)	Murillo Felix	Alexis			~	✓	✓		

Transit Agency Stakeholder (TAS) Participation Summary

Primary Category	Sub-Category	Organization	Last Name	First Name	Member	TAS Member Attendance					
	Sub-Category		Last Name	First Name	Invitation	TAS 10-22-19	TAS 02-27-20	TAS 05-28-20	TAS 10-15-20		
Transportation Agency	Govt. Rel.	Orange County Transportation Authority (OCTA)	West	Andrea	\checkmark		\checkmark				
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Diaz	Roderick	~	~		✓	\checkmark		
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Lessard	Joel		✓	~				
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Smith	Aubrey				✓			
Transportation Agency	Rail	Southern California Regional Rail Authority (SCCRA) - Metrolink	Vaughn	Rory				✓			
Other Agency	Regional	Southern California Association of Governments (SCAG)	Fox	Steve	✓						
Other Agency	Regional	Southern California Association of Governments (SCAG)	Law	Philip	~	✓	\checkmark		\checkmark		
Project Team	ΟርΤΑ	Orange County Transportation Authority (OCTA)	Espino	Marissa	✓	✓	✓	✓	✓		
Project Team	ΟርΤΑ	Orange County Transportation Authority (OCTA)	Hewitt	Gary	✓	✓	✓	✓	✓		
Project Team	ΟርΤΑ	Orange County Transportation Authority (OCTA)	Hill	Jared	✓						
Project Team	ΟርΤΑ	Orange County Transportation Authority (OCTA)	Khouri	Kevin	✓	✓					
Project Team	Outreach	Arellano Associates	Britt	Chester	✓	✓					
Project Team	Outreach	Arellano Associates	Jackson	Jason	✓	✓	✓	✓	✓		
Project Team	Outreach	Arellano Associates	Lacey	JC	✓						
Project Team	Technical	Fehr & Peers	Xu	Jinghua	✓	✓		~			
Project Team	Technical	Nelson/Nygaard	Mitchell	Jimi	✓	✓	✓	✓	✓		

Jason Jackson

From:	Orange County Transportation Authority <ghewitt@octa.net></ghewitt@octa.net>
Sent:	Tuesday, October 08, 2019 4:21 PM
To:	Jason Jackson
Subject:	OCTA: OC-LA Transit Agency Stakeholder (TAS) Committee
Follow Up Flag:	Flag for follow up
Flag Status:	Flagged

Having trouble viewing this email? Click here



Dear Transit Agency Stakeholder,

Orange County Transportation Authority is embarking on the Connect OC-LA Transit Study, the study of existing and future transit connections between Orange and Los Angeles Counties. This is a follow-up effort to the recent OC Transit Vision, a transit master plan for Orange County.

As a regional transit partner, you are invited to participate in the study's Transit Agency Stakeholder (TAS) committee. TAS members will include representatives from each of the transit agencies providing connecting transit service with Orange County and the Southern California Association of Governments (SCAG).

Overview

The objectives of the committee will be to inform and solicit input from TAS members about the study objectives, analysis approach, draft findings, and implementation recommendations. The Connect OC-LA development team anticipates convening the TAS meetings on a quarterly basis to provide briefings at regular touch points over the course of the year-long study.

Join Us

Kick-off Meeting:

Tuesday, October 22, 2019 3:00 - 4:00 p.m. Buena Park Community Center - Ballroom 6688 Beach Boulevard Buena Park, CA 90621 This meeting will be in the same room immediately after the Gateway Cities Quarterly Transit Operator Meeting. Please respond confirming your ability to participate or indicate appropriate designated representative(s) to attend on your behalf by Friday, October 18, 2019. If you have questions regarding the study, please contact the study's Project Manager, Gary Hewitt at 714-560-5715 or ghewitt@octa.net.

We look forward to connecting with you soon.



Orange County Transportation Authority, 550 S Main St., Orange, CA 92868

<u>SafeUnsubscribe™ jjackson@arellanoassociates.com</u> <u>Forward this email</u> | <u>Update Profile</u> | <u>About our service provider</u> Sent by <u>ghewitt@octa.net</u>



Dear Transit Agency Stakeholder,

Thank you, again, for your participation in the first Transit Agency Stakeholders (TAS) meeting in support of the Connect OC-LA Transit Study. The study is rounding out its data collection phase with a focused survey effort to existing transit riders traveling between Orange and Los Angeles counties. While considering your TAS meeting feedback, the survey has been updated to include demographic questions and will be shared in three languages, including: English, Spanish and Vietnamese.

In the Public

Survey teams will be in the community at key stops from Monday, November 18th to Tuesday, December 3rd. Please review the <u>list of locations</u> and inform your operations staff (and others as appropriate) to be aware of the presence of surveyors on the identified dates/times. We will share, as needed, any changes in this intercept schedule but intend for surveys not to extend beyond Thursday, December 5th.

Rider Survey

Also as discussed, OCTA would greatly appreciate your support in sharing the study's online survey with your riders. If you have passenger information filterable by route or O-D data, we ask that you please transmit the invitation and hyperlink to those customers who normally ride regional (express, rail) routes or fixed route bus services that connect to regional transit lines. For your convenience, below is sample language to use in email distribution.

Subject: Connect OC-LA: Envisioning improved public transit service between Orange and Los Angeles Counties

Orange County Transportation Authority (OCTA), in cooperation with <u>ENTER PROVIDER</u> <u>NAME HERE</u>, is embarking on the Connect OC-LA Transit Study, the study of existing and future transit connections between Orange and Los Angeles Counties. Transit rider feedback is essential to the ongoing improvement of service connections and function.

Please tell us how you travel and how to improve your public transit experience by taking a short survey at

ConnectOC-LA.com

Thank you for traveling with us and for your interest in making a better, more connected regional public transit system.

Or if you prefer to draft your own statement, please share the following link: <u>ConnectOC-LA.com</u>.

Note: Spanish and Vietnamese language preferred participants will be redirected to the optional formats from the survey landing page.

We look forward to a connected future. Thanks for sharing.

If you have questions regarding the study, please contact the study's Project Manager, Gary Hewitt at 714-560-5715 or <u>ghewitt@octa.net</u>.





Good morning,

Thank you for participating in the first meeting of Transit Agency Stakeholders (TAS) for the Connect OC-LA transit study currently underway. For your information, we have attached a PDF of the presentation and handouts given (including updated potential Intercept Survey locations).

<u>Connect OC-LA TAS Presentation</u> <u>Connect OC-LA Survey (Eng-Spn)</u>

To refresh the 'Ask' of TAS attendees, OCTA would like to request the following information by end of day Friday, November 1, 2019:

- Farebox records indicating the volume of interagency transfers / fare payments occurring on your fixed routes
- Feedback on draft potential Intercept Survey locations and ideas on additional potential Intercept Survey locations
- Advise OCTA of all your respective agency's access and permit requirements at proposed Intercept Survey stop / station locations
- Please scan and email markups (or) incorporate comments on the Intercept Survey questionnaire verbiage
 - We are incorporating the request made at the TAS meeting for demographic information questions

OCTA will also provide draft email blast language inviting riders to participate in the Connect OC-LA survey online by end of day Friday, November 1, 2019.

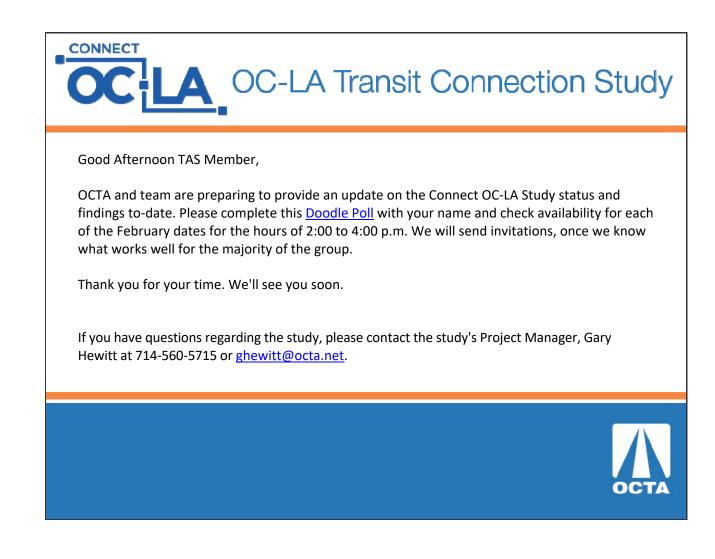
Please submit all questions, comments, and/or electronic responses to the study's Project Manager, Gary Hewitt at <u>ghewitt@octa.net</u>.



Jason Jackson

From:	Orange County Transportation Authority <ghewitt@octa.net></ghewitt@octa.net>
Sent:	Thursday, January 30, 2020 4:03 PM
То:	Jason Jackson
Subject:	OCTA: Connect OC-LA Study - Transit Agency Stakeholder (TAS) Meeting #2

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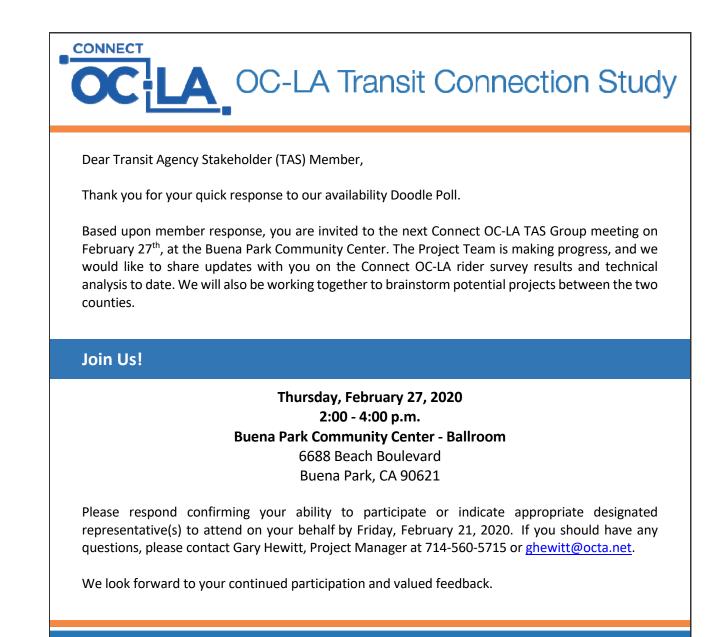
Orange County Transportation Authority, 550 S Main St., Orange, CA 92868

<u>SafeUnsubscribe™ jjackson@arellanoassociates.com</u> <u>Forward this email</u> | <u>Update Profile</u> | <u>About our service provider</u> <u>Sent by ghewitt@octa.net</u>

Jason Jackson

From:	Orange County Transportation Authority <ghewitt@octa.net></ghewitt@octa.net>
Sent:	Monday, February 10, 2020 2:49 PM
То:	Jason Jackson
Subject:	OCTA: OC-LA Transit Agency Stakeholder (TAS) Committee

Having trouble viewing this email? Click here





From:	Gary Hewitt
То:	
Cc:	
Subject:	Connect OC-LA Transit Agency Stakeholder Meeting #2
Date:	Monday, February 24, 2020 4:12:28 PM

Good Afternoon Connect OC-LA Transit Agency Stakeholder,

In advance of this Thursday's 2/27 meeting, the Connect OC-LA project team is pleased to distribute the draft "Executive Summary of the Existing Conditions and Travel Demand Analysis" (link below). The document provides an overview of the technical analysis and assessments conducted to identify potential opportunity areas for intercounty transit improvements.

https://octa-

my.sharepoint.com/:b:/g/personal/ghewitt_octa_net1/EVOyslpBZ7VNkHHkI_EcfYoBhwl--NoJsTqpZKBvc2r7TQ?e=mbfQzk

During the meeting, we anticipate conducting an interactive exercise with TAS members to solicit feedback on preliminary intercounty transit corridors and capital investment focus areas for existing fixed route service. Please take a few moments to familiarize yourself with the ES content and results for informed discussion on Thursday. We will also have a PowerPoint presentation at the beginning of the meeting which summarizes the report. Thank you,

Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

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From:	Gary Hewitt	
То:		
Cc:		
Subject:		
Date:	Wednesday, March 04, 2020 8:58:35 AM	
Attachments:	image003.png	
	image004.png image005.png	

Thank you for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

As per our discussion, we are providing digital copies of materials distributed and reviewed at the TAS meeting for your information and consolidation of agency comments and feedback on draft Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors for detailed evaluation. Please use the link provided to download the packet of meeting materials listed below:

- 1. Draft Existing Conditions Report -- Executive Summary
- 2. Travel Demand Analysis Memoranda (11/20/19), with final CBA market analysis zone OD maps
- 3. Potential Intercounty Transit Corridor Map and comment form
- 4. Fixed route transfer Hotspot Map and comment form
- 5. PDFs of the markups made on the 36 x 48 Corridor and Hotspot maps

https://octa.sharepoint.com/:f:/s/OC-

LATransitConnectionsStudy/EnhH7K8_cLFGhDuKtA4ooS8BX8FSbEmDhhPO6A6Bgv2-qw?e=qvjtHe

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms provided by 3/20/20. The full Existing Conditions Report and a corridor map (with more street names) is also anticipated to be distributed to TAS members for additional information and review by 3/13.

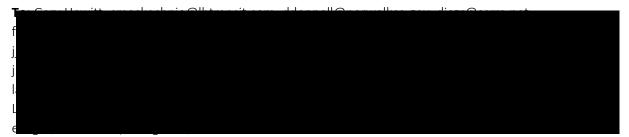
If you have any questions or additional information requests please feel free to contact me.

Thanks,



Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

-----Original Appointment-----From: Gary Hewitt Sent: Monday, February 17, 2020 3:08 PM



Cc: Alexis Murillo Felix; Brown, Julia; Chester Britt; JC Lacey; Charlie Larwood; Andrea West
Subject: Connect OC-LA Transit Agency Stakeholder Meeting #2
When: Thursday, February 27, 2020 2:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Buena Park Community Center

OCLA Transit Connection Study

You are invited to the next Connect OC-LA TAS Group meeting on February 27th, at the Buena Park Community Center. The Project Team is making progress, and we would like to share updates with you on the Connect OC-LA rider survey results and technical analysis to date. We will also be working together to brainstorm potential projects between the two counties.

Join Us!

Thursday, February 27, 2020 2:00 - 4:00 p.m. Buena Park Community Center - Ballroom 6688 Beach Boulevard Buena Park, CA 90621

If you should have any questions, please contact Gary Hewitt, Project Manager at 714-560-5715 or <u>ghewitt@octa.net</u>.

We look forward to your continued participation and valued feedback.



The information in this e-mail and any attachments are for the sole use of the intended recipient

From:	Gary Hewitt	
То:		
Cc:		
Subject:	Re: Connect OC-LA Transit Agency Stakeholder Meeting #2	
Date:	Tuesday, March 31, 2020 10:12:05 AM	
Attachments:	image003.png	
	image004.png	
	image005.png	
	Connect OC-LA Potential Corridors and Hotspots 2020-0316 DRAFT.pdf 2020-0319 Connect OC-LA TAS feedback draft intercounty corridors.docx	
	2929 0919 Connect OC EX TAS receipade Grant Intercounty Connects	

Thank you once again for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

Following up on our March 4th distribution of draft existing conditions and data analysis materials, we are happy to circulate a **revised map** of draft Intercounty Transit Corridors and TAS response form for you to provide feedback on preliminary corridor alignment preferences and potential fixed-route hotspots. This map has additional information on the corridors including streets and major destinations to help in your review. The new map and comment form are attached to this email. Note that some of the corridor numbers have changed based on the map revisions, so use the new comment form.

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms attached by this **Friday 04/03/20**. Distribution of the full Existing Conditions Report has been delayed due to additional quality review needs. The full report will be circulated once the quality review process is complete.

If you have any questions or additional information requests please feel free to contact me.



Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

From: Gary Hewitt <ghewitt@octa.net>
Date: Wednesday, March 4, 2020 at 8:58 AM



Subject: RE: Connect OC-LA Transit Agency Stakeholder Meeting #2

Thank you for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

As per our discussion, we are providing digital copies of materials distributed and reviewed at the TAS meeting for your information and consolidation of agency comments and feedback on draft Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors for detailed evaluation. Please use the link provided to download the packet of meeting materials listed below:

- 1. Draft Existing Conditions Report -- Executive Summary
- 2. Travel Demand Analysis Memoranda (11/20/19), with final CBA market analysis zone OD maps
- 3. Potential Intercounty Transit Corridor Map and comment form
- 4. Fixed route transfer Hotspot Map and comment form
- 5. PDFs of the markups made on the 36 x 48 Corridor and Hotspot maps

https://octa.sharepoint.com/:f:/s/OC-

LATransitConnectionsStudy/EnhH7K8_cLFGhDuKtA4ooS8BX8FSbEmDhhPO6A6Bgv2-qw?e=qvjtHe

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms provided by 3/20/20. The full Existing Conditions Report and a corridor map (with more street names) is also anticipated to be distributed to TAS members for additional information and review by 3/13.

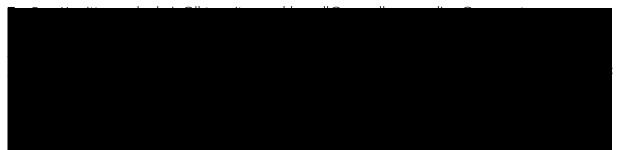
If you have any questions or additional information requests please feel free to contact me.

Thanks,

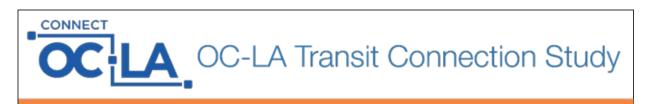


714.560.5715

-----Original Appointment-----From: Gary Hewitt Sent: Monday, February 17, 2020 3:08 PM



Subject: Connect OC-LA Transit Agency Stakeholder Meeting #2When: Thursday, February 27, 2020 2:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).Where: Buena Park Community Center



You are invited to the next Connect OC-LA TAS Group meeting on February 27th, at the Buena Park Community Center. The Project Team is making progress, and we would like to share updates with you on the Connect OC-LA rider survey results and technical analysis to date. We will also be working together to brainstorm potential projects between the two counties.

Join Us!

Thursday, February 27, 2020 2:00 - 4:00 p.m. Buena Park Community Center - Ballroom 6688 Beach Boulevard Buena Park, CA 90621

If you should have any questions, please contact Gary Hewitt, Project Manager at 714-560-5715 or <u>ghewitt@octa.net</u>.

We look forward to your continued participation and valued feedback.



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From:	Gary Hewitt
То:	
Cc:	
Subject:	Re: Connect OC-LA Transit Agency Stakeholder Meeting #2
Date:	Wednesday, April 01, 2020 12:55:53 PM
Attachments:	image004.png
	image005.png
	image006.png
	ConnectOC-LA potential corridors 2020-0316 DRAFT.pdf
	ConnectOC-LA_Ridership&Transfer_hotspots_DRAFT.pdf
	TAS Planned Projects.pdf
	2020-0331 Connect OC-LA TAS feedback draft intercounty corridors.docx

My apologies for any confusion this may cause, but please disregard the attachments included with the email sent yesterday. The Consultant found some issues in maps and you should refer to the attached package of documents when providing feedback on Relevant Planned Projects, draft Corridors, and draft Hotspots. Included with this distribution are 3 PDF documents and 1 Word document (comment form)

- 1. TAS Planned Projects
- 2. ConnectOC-LA_potential corridors_2020-0316 DRAFT
- 3. ConnectOC-LA_Ridership&Transfer hotspots DRAFT

The feedback form has 5 Tables included for potential areas of feedback.

- Table 1 | Key Intercounty Transit Improvements Planned by TAS Member
- Table 2 | Potential Intercounty Transit Corridors
- Table 3 | Potential Highway / Commuter Corridors
- Table 4 | Potential Hotspots: Passenger boarding and alighting locations
- Table 5 | Potential Hotspots: Roadway segments with transit speed and reliability investment opportunities

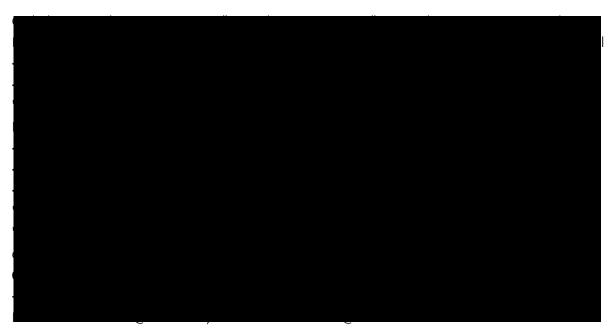
Please return any additional comments using the revised MS Word comment form attached by this **Friday 04/03/20**. If you have already provided comments, there is no need to completed the new form.

Thanks,



Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

From: Gary Hewitt <ghewitt@octa.net>
Date: Tuesday, March 31, 2020 at 10:10 AM



Subject: Re: Connect OC-LA Transit Agency Stakeholder Meeting #2

Thank you once again for your participation in the second Connect OC-LA Transit Agency Stakeholder (TAS) meeting on 2/27/20. The questions and input that were received during the course of the meeting and small group breakout sessions will be instrumental in the refinement of potential improvements to intercounty transit connections.

Following up on our March 4th distribution of draft existing conditions and data analysis materials, we are happy to circulate a **revised map** of draft Intercounty Transit Corridors and TAS response form for you to provide feedback on preliminary corridor alignment preferences and potential fixed-route hotspots. This map has additional information on the corridors including streets and major destinations to help in your review. The new map and comment form are attached to this email. Note that some of the corridor numbers have changed based on the map revisions, so use the new comment form.

Please return any additional comments on the Transfer Opportunity Hotspots and intercounty Transit Opportunity Corridors to me using the MS Word comment forms attached by this **Friday 04/03/20**. Distribution of the full Existing Conditions Report has been delayed due to additional quality review needs. The full report will be circulated once the quality review process is complete.

If you have any questions or additional information requests please feel free to contact me.



Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

From:	Gary Hewitt	
То:		
Cc:		
Subject:	Connect OC-LA Transit Agency Stakeholder Meeting Poll	
Date:	Friday, May 08, 2020 2:18:45 PM	

OCTA and the consultant team would like to schedule a one-hour online meeting to provide an update on the Connect OC-LA Study. The main purpose is to review the initial corridor screening and recommendation for corridors to receive additional analysis. Please complete the FindTime poll below (click "Select Options") to let us know your availability during the last two weeks of May. We will send the meeting invite once we know what time works best for the majority of the group.

You are invited to a meeting	
Organizer	Gary Hewitt
Duration	1 hour duration
Location	Microsoft Teams
When	11 options provided
	Select options
Invitation created wi	th 😰

Thanks,



Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

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From:	Gary Hewitt	
То:		
Subject: Date:	Re: Connect OC-LA Transit Agency Stakeholder Meeting Tuesday, May 26, 2020 4:33:45 PM	

Below is a link to the materials for the meeting this Thursday at 3:00pm.

https://octa.sharepoint.com/:f:/s/OC-

LATransitConnectionsStudy/EgdlVGXowRRMuz9tBfs526AB8sJRBUkZuK8nDU3R2qkdDA?e=O9iPpq

It includes the following documents:

- Existing & Planned Services Summary Report: Summary report of existing conditions
- <u>OC-LA Potential Corridors Map</u>: Map of all 25 corridors developed by consultant and transit agency stakeholders
- <u>Potential Corridor Screening Table</u>: Evaluation of all 25 corridors based on demographics and potential ridership
- <u>Top 10 Corridor Map</u>: Map of top ranking corridors which would proceed to more detailed evaluation. The discussion on Thursday will focus on these corridors and any refinements or changes necessary.



Gary Hewitt

Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

From: ghewitt@octa.netWhen: 3:00 PM - 4:00 PM May 28, 2020Subject: Connect OC-LA Transit Agency Stakeholder MeetingLocation: Microsoft Teams

OCTA and the consultant team has scheduled a one-hour online meeting to provide an update on the Connect OC-LA Study. The main purpose is to review the initial corridor screening and recommendation for corridors to receive additional analysis. Meeting materials will be emailed seperately.

Jason Jackson

From: Sent: To: Gary Hewitt <ghewitt@octa.net>



Cc: Subject: Brown, Julia; Chester Britt; JC Lacey; Andrea West; Jason Jackson; Marissa Espino Connect OC-LA Transit Agency Stakeholder Meeting Poll

OC-LA Transit Agency Stakeholders-

OCTA and the consultant team would like to schedule a 90-minute online meeting for the Connect OC-LA Study. This is the final Transit Agency Stakeholder meeting where we will be reviewing the cooridor rankings and potential projects for inclusion in the final report. Please complete the FindTime poll below (click "Select Options") to let us know your availability during mid-October. We will send the meeting invite once we know what time works best for the majority of the group.

You are invited to a meeting	
Organizer	Gary Hewitt
Duration	1 hour 30 minute duration
Location	Online
When	9 options provided
	Select options
Invitation created with	
Thanks,	



Gary Hewitt Section Manager- Transit Planning Orange County Transportation Authority 714.560.5715

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