

American Planning Association

Creating Great Communities for All

APA Women & Planning

Panelists





Dr. Sherry Ryan



Dr. Petra Doan



Claudia Galicia



Katelynn Wintz, PP AICP

2

2/21/2020

Presentation Outline

- UN and EU Origins and Definitions of Gender Mainstreaming
- Historic Perspectives from the US
- Women and Public Space
- Women and Mobility
- LA Metro Understanding how Women Travel
- Gender Mainstreaming & Gender Non-conforming populations
- What Can Planners Do Next?

Women

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1995 United Nation Fourth World Conference on Women: Action for Equality, Development and Peace



- <u>Beijing Declaration and Platform for Action</u> was adopted by 189 UN member states
- Outlined objectives and actions in 12 critical areas relating to women's empowerment:
 - Poverty
 - Education and Training
 - Health
 - Violence
 - Armed Conflict
 - Economy

- Power and Decision-Making
- Institutional Mechanisms
- Human Rights
- Media
- Environment
- Girl Child

1997 UN's Economic and Social Council



Adopted the <u>Report of the Economic and Social Council</u> outlining the concept of gender mainstreaming:

Mainstreaming a gender perspective is the process of assessing the implications for women and men of any planned actions, including legislation, policies, or programs, in all areas and at all levels. It is a strategy for making women's as well as men's concerns and experiences an integral dimension of the design, implementation, monitoring and evaluation of policies and programs in all political, economic, and societal spheres, so that women and men benefit equally and inequality is not perpetuated. The ultimate goal is to achieve gender equality.

UN Women (2010)

 UN's Entity for Gender Equality and Empowerment of Women (UN Women) was established to accelerate progress on meeting women's needs worldwide as outlined in the Beijing Declaration Flagship programme: Making Every Woman and Girl Count



Better gender statistics for the Sustainable Development Goals

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UN's Commission of the Status of Women 64th Session (2020)

 Commission on the Status of Women will be holding its 64th session at the UN Headquarters in NYC in March 2020 to assess 25 year progress on the Beijing Declaration.



led discussions on inequalities and discrimination women and girls face



generated public attention on social taboos and broken stereotypes



driven action to advance the rights of women and girls everywhere

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UN's Review and Appraisal – Year 25

- Financialized global economy create challenges for gender equality and human rights
- Conservative forces instigate regressions in gender equality
- A militarized peace and security agenda fails to uphold women's human, economic and social rights
- Gender and environment analysis is not meaningfully integrated into analytical and policy frameworks
- Digital and data revolutions have transformed the landscape for gender equality
- Young and intersectional feminist movements expand and invigorate pathways to gender equality

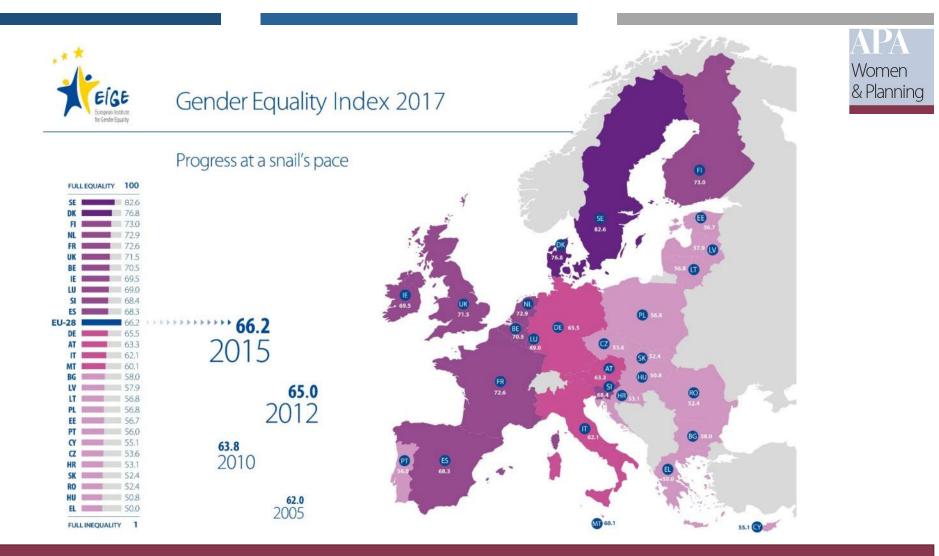
European Union

- Long history of addressing women's empowerment
- 2000 Charter of Fundamental Rights
 - Article 23: Equality between Men and Women. Equality between men and women must be ensured in all areas, including employment, work and play. The principle of equality shall not prevent the maintenance or adoption of measures providing for specific advantages in favor of the under-represented sex.
- Thirty pieces of legislation adopted by EU in the past 40 years
- 2006 EU establishes the European Institute for Gender Equality (EIGE) to promote gender mainstreaming policy development and implementation best-practices

EIGE's Gender Equality Index

Measures Equality between Women and Men in 6 Arenas





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Strong Institutional Structures within EU Member States and Cities

- Swedish Gender Equality Agency
- Danish Minister for Gender Equality
- French Service for Women's Rights and Equality between Men and Women
- Spanish Secretariat of Social Services and Equality
- Vienna Department of Gender Mainstreaming
- Swedish Association of Local Authorities and Regions

What about Gender Mainstreaming in the United States?



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13

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• 2015 APA Issue Brief: The Need to Plan for Women: Planning with a Gender Lens

Table 11: Community Attitudes				
Survey Item	Agree (%)	Disagree (%)		
There is a culture of gender conscious planning in your community. (n=270)	17	83		
Planning/zoning board is aware of the different planning needs of women. (n=241)	13	87		
Planning/zoning board is aware of the planning needs of an aging population. (n=294)	80	20		
Developers are responsive to the special needs of women. (n=225)	7	93		
Developers are responsive to the special needs of the aging population. (n=271)	66	34		
Communities that give attention to gender issues are better able to meet the needs of an aging population. (n=321)	75	25		

Source: Planning for Women and Aging Survey, 2014

Table 3: Comprehensive Planning				
Survey Item	Yes (%)	No (%)		
Does your community have a comprehensive plan? (n=624)	94	6		
Does your community's comprehensive plan give specific attention to the needs of women? (n=464)	2	98		
Does your community's comprehensive plan specifically address the needs of your community's aging population? (n=464)	55	45		

Source: Planning for Women and Aging Survey, 2014

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Terminology Check: Sex vs. Gender

- Sex is the distinction between maleness and femaleness usually on the basis of physiology
- Gender is a construction:
 - Simone de Beauvoir (1949) sex and gender are not synonymous... women are made, not born.
- Gender mainstreaming refers to the ways that planners might reduce the unequal impacts of gendered cities



Legacy of the 19th Century

	Public	Private
Men	Productive	Domestic "His castle"
Women	"Vice" or Redemptive space	Space for Reproduction



Legacy of the 20th Century

- In 2009 JAPA celebrated the 100th anniversary of the first American city planning conference
 - In 1909 planners were upper middle class protestants, well educated with late-Victorian social norms
 - No discussion of race, gender or sexuality
 - They were all white men
- JAPA's Most Influential Planning Books
 - Gender, poverty and race ignored (Dalton 2009)



Who shapes the city?

- Jane Darke the Man shaped City
 - "Any settlement is an inscription in space of social relations in the society that it built" p. 88
 - "Our cities are patriarchy written in stone, brick, glass, and concrete."

Urban planners / History



Ebenezer Howard 1850-1928



Jane Jacobs 1916-2006

Le Corbusier

Edmund 1887-1965 Bacon

1910-2005



Peter Hall 1932-2014



Raymond Unwin 1863-1940



Cerdà

1815-1876



Richard Barry

1867-1947

Parker

Edward Soja 1940-2015

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Planning and Women

- Leavitt (1981) identified the lack of women in planning as a problem
 - Less than 10% of planners were women in the 1950's
 - About 15% of planners were women in the 1970's
- APA creates the Women & Planning Division in 1979
- The Faculty Women's Interest Group is created in 1991 for women in academia



Impact on cities & planning

- Dolores Hayden (1981) identified the sexist nature of cities & planners who shaped them
- Planning theory must come to terms with the ways public spaces are gendered (Sandercock and Forsyth, 1992)
- Boundaries imposed by the gendered city constrain women's ability to fully participate (Miranne and Young, 2000)

Example: Gendered Public Facilities



- Access to toilets = freedom of movement
 - 19th C. urban spaces NOT designed for women because male planners assumed women would stay at home (Nirta 2014)

Womer

& Planninc

- 20th C. sex segregated toilets remain "sexsegregated spaces....tangible relics of gender discrimination"
- (Anthony and Dufresne, 2007, p. 267)

Equal Bathroom Access

- "Potty parity" not yet achieved
 - Built environment is a material manifestation of patriarchal society (Spain 1992)
 - Women's needs include adequate facilities for those with a range of gastro, intestinal, reproductive, and urological problems, but also those who are menstruating or pregnant. (Greed, p. 574)



FIGURE 1. Longer Restroom Lines for Women SOURCE: Kathryn H. Anthony.



Are there gender specific design needs?

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- Arrangement of stall spaces to include safe stowage handbags
- Hand rails for those women who refuse to sit on a public toilet
- Ensure privacy floor to ceiling and doors without cracks

FIGURE 3. Women's Restrooms at Carlsbad Factory Outlet Mall, Carlsbad, California

SOURCE: Kathryn H. Anthony.



Paradox of Urban Safety

- Perception vs. Crime Incidence
- Perceived 'lack of safety' is important deterrent to LA residents using public buses (Loukaitou-Sideris, 1993)
- Women are sensitive to signals of danger and social disorder, graffiti, unkempt and abandoned buildings. (Wekerle and Whitzman, 1995)
- Women feel safer on the bus than waiting at the bus stop because the bus driver is more reassuring than the unpredictability of the more open bus stop setting. (Loukaitou-Sideris, 2009)

rable r. Transportation settings where (British) women and men reel unsale after dark		& Planning
Women	Men	
Walking in multi-story parking structures (62%)	Waiting on underground station platforms (32%)	
Waiting on underground station platforms (61%)	Travel on the underground (32%)	
Waiting on train platforms (60%)	Walking in multi-story parking structures (31%)	
Travel on the underground (60%)	Waiting on train platforms (25%)	
Walking from bus stop or station (59%)	Walking from bus stop or station (25%)	
Travel on train (51%)	Walk in surface parking lot (21%)	
Walk in surface parking lot (51%)	Walking to bus stop or station (20%)	
Waiting at a bus stop (49%)	Waiting at a bus stop (20%)	
Walking to bus stop or station (48%)	Travel on Train (20%)	
Travel on bus (40%)	Travel on bus (18%)	

Table 1: Transportation settings where (British) women and men feel unsafe after dark

Source: Department for Transport (2004), London, UK, p. 28.

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Women

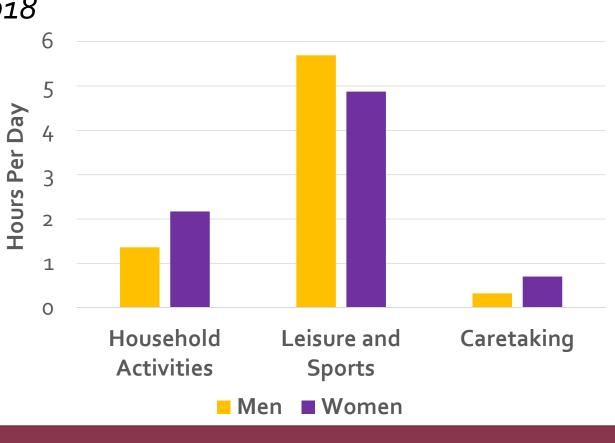
Women & Mobility



Differences in Men and Women's Time Use U.S. Bureau of Statistics 2018

- Household Activities 2.17 versus 1.36 hours/day
- Leisure and sport 4.87 versus 5.69 hours/day
- Caretaking o.7 versus o.32 hours/day

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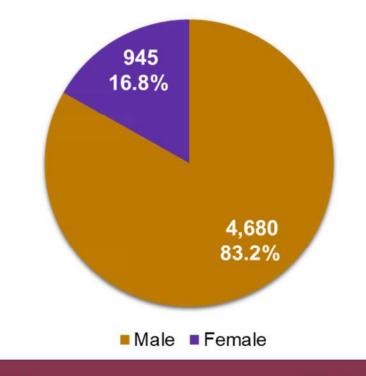
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Percent Female and Male Cycling Rates Typical Day in San Diego



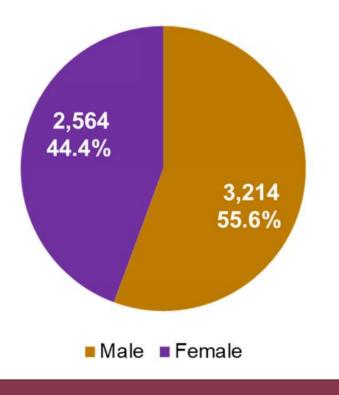


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Percent Female and Male Cycling Rates Open Streets Event in San Diego



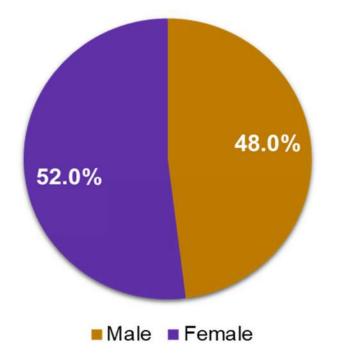


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Percent Female and Male Cycling Rates Typical Day in Denmark





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LA Metro Women + Girls Governing Council

- Volunteers with a diverse group of **60 Metro employees** representing every department: union and non-union, entry level to executive
- The Council applies a gender lens in three focus areas:
- Metro as an employer
- Metro as a service provider
- Metro as a catalyst for economic development.





Numbers as a Service Provider

- 1.3 million daily trips on Metro
- 54% of Metro bus riders are female
- 52% of Metro rail riders are female
- Women depend more on public transit than men

Consistent with prior years: from 2012-2015, between 52%-54% of bus riders were female

> Higher than prior years: from 2012-2015, between 43%-46% of rail riders were female

Informal Survey of Data Managers: Key Findings on Data Sets

- Not separated by gender
- Not currently used to understand and improve services for women
- Metro does not have enough information





(11 out of 12 survey respondents)



(12 out of 14 survey respondents)

Data Sets: Express Lanes Customer Survey, CCATS, Records Data, Security Spreadsheet, RIITS, Facebook data, Demand Modeling, APC, Nextfare, TAP/ APC, Trip Planner, Semi-Annual On-Board Survey

Creating Equitable Cities through Gender Mainstreaming



Why is it important for Metro

- Bring visibility to women's transportation needs & travel patterns
- Identify mobility barriers and challenges
- Shift from "Gender Neutral Planning" to "Gender Responsive Planning"
- Utilize gender specific data to ensure equitable outcomes in the planning & operations of service

We get what we measure – perhaps what you measure is what you get. More likely, what you measure is all you'll get. What you don't measure is lost.

MANAGEMENT GURU H. THOMAS JOHNSON



Approach

EXISTING DATA ANALYSIS



ROBUST MIXED-METHODS DATA COLLECTION EFFORT

CONVENTIONAL METHODS





INNOVATIVE METHODS



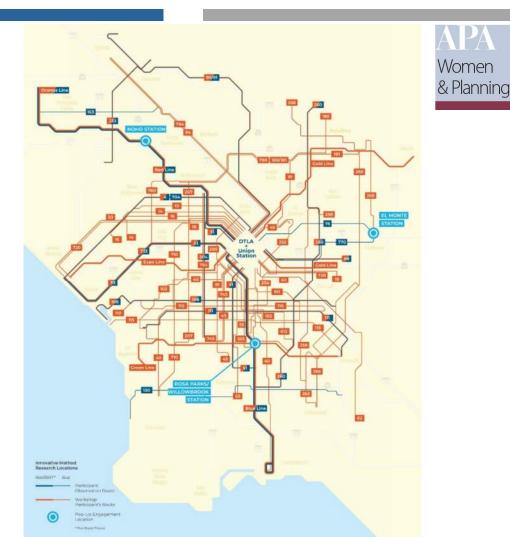


Participatory Workshops & Pop-Ups

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Innovative Methods

- Qualitative
- Ethnographic/anthropological
- Engage specific populations
- Gather nuanced perspectives
- Uncover "revealed preferences"
- Involve regular riders
- Amplify perspectives of hard-to-reach riders



Participant Observation

Time : MA	Stop Location /	weather → ☆ ☆ △ ○		
ATTN ATTHEBU	Roles		and the same trace the	
Wailing Order ALTING Queuing State Standing Shade Standing Trash Co Interaction Bench with/Proximity Bench Toyoling Alone/ Lighting	n Start Time _4 End Time _5	Case Las	and the d and	Weather Conclusion and and and and and and and and and an
With Others Real-Time Strollers Dicycles Other: Bicycles Other: Carts Wheekchairs ON THE OCCUPANC 225% 5055	BUS Anternational and anternational anternat	PAY ATTN DW MMEN • Queuing • Sitting • Traveling Alone/ With Others • Children • Strollers	NOTES - Men and Women stan the bus Maybe for street is busy and	e ggainet the building, waiting fir the shade or maybe because the load
			pash stop button (cn - next stop / stop req passengers stand m the stop button - middle aged asian against pole while	priority scaling must stand to ht le reached torn silting position) uest sign not verking many witiple times to repeat pushing woman stands at front, leaning fishing through purse for change ht together with bags/purses
ALIGHTING ATTN TO STOP REQU Deficit our Waiting for Bus So Stop Queuing @ Rear Door Cable (Wa Stoffing wa Front	isle) fall & Aksle)		on laps - a 20-something l seat with bay in	atinx woman sits in window aisle seat

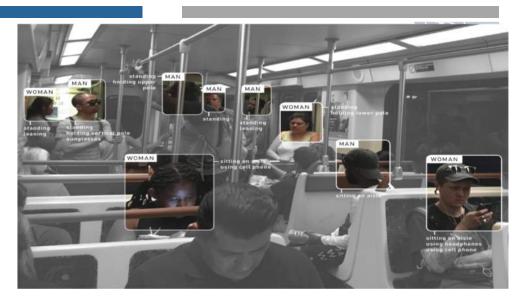






Photo Sources: Fehr & Peers, Madeline Brozen

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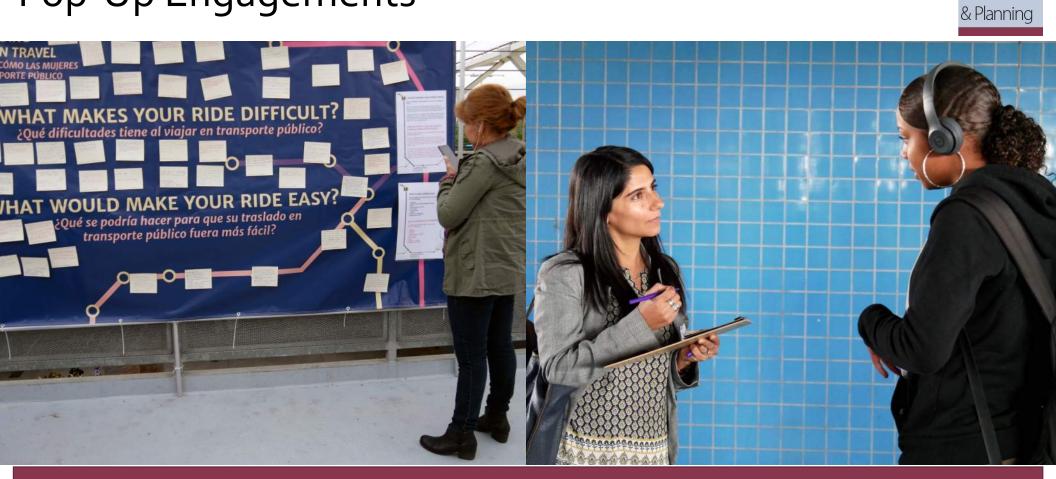
Participatory Workshops





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Pop-Up Engagements



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Online Surveys

- Oversampled women
- Aimed for representative sample by income, race, ethnicity
 - Representative of riders?
 - Representative of the general public?
- Aimed for diversity in age

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• Aimed for diversity in transit use

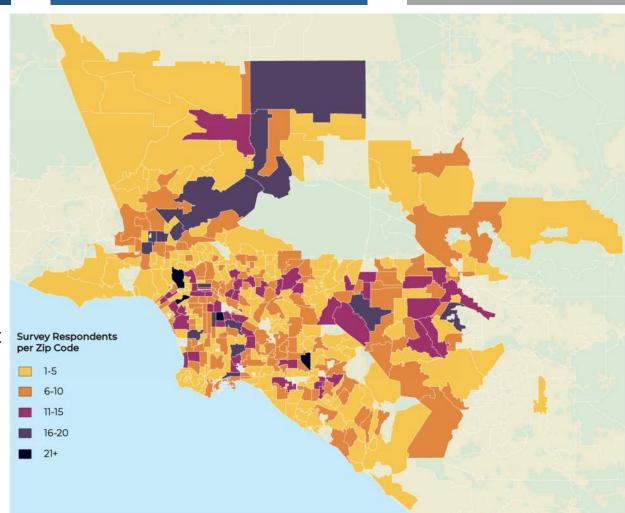
DEMOGRAPHIC CATEGORY	WOMEN	MEN	NON-BINARY	TOTAL	APA
INCOME					Women
Less than \$25K	29%	22%	59%	27%	& Planning
\$25K or more	71%	78%	41%	73%	
RACE/ETHNICITY					
Asian	14%	15%	6%	14%	
Black	10%	8%	12%	9%	
Hispanic	39%	36%	35%	38%	
Other	4%	3%	12%	3%	
White	33%	39%	35%	35%	
AGE					
18-29	18%	17%	46%	17%	
30-44	40%	40%	42%	40%	
45-59	24%	30%	12%	26%	
60+	18%	13%	0%	17%	
TRANSIT USE FREQUENCY					
Regular Rider	14%	18%	36%	15%	
Infrequent Rider	19%	21%	21%	20%	
Previous Rider	23%	22%	43%	23%	
Non-Rider	44%	39%	0%	42%	
DISABILITY STATUS					
Has Disability	12%	15%	35%	13%	
LGBTQIA					
LGBTQIA	11%	16%	82%	13%	
TOTAL	1,636	955	17	2,608	

Online Surveys

• Themes

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- Travel mode choises
- Regular trip types
- Perceptions of safety on transit
- Challenges to using transit
- The connection between ride-hailing services and transit



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Focus Groups

• Themes

- Overall trip making and trip chaining patterns
- Mode choice decisions
- Experiences on and perceptions of transit
- Safety and security
- Perceptions and preferences for other modes, including biking and ride-hailing

DEMOGRAPHIC CATEGORY	GROUP 1: WOMEN ENGLISH	GROUP 2: WOMEN SPANISH	GROUP 3: MEN ENGLISH	TOTAL
NCOME				
Less than \$25K	7	5	3	15
\$25K or more	4	6	6	16
RACE/ETHNICITY				
Asian	2	0	2	4
Black	3	0	2	5
Hispanic	2	11	3	16
Multi-Ethnic	1	0	0	1
Nhite	3	0	2	5
AGE				
.0's	4	4	2	10
o's	3	4	2	9
.0's	4	2	4	10
;0's	0	1	1	2
RANSIT USE FREQUENCY				
or less/week	3	1	1	5
-2 days/week	1	1	4	6
3-4 days/week	2	3	0	5
5 or more/week	5	6	4	15
DRIVER'S LICENSE				
Has License	8	6	8	22
Does Not Have License	3	5	1	9
TOTAL	n	11	9	31

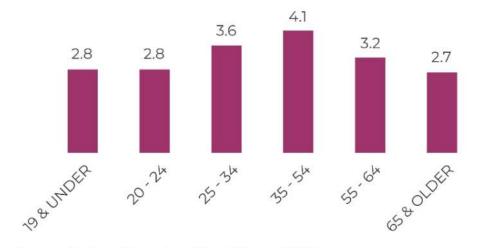




Overall Travel Behavior

- Across all modes women & men in the LA region make the number of trips 3.5
- More women than men make 7 or more trips per day
- Women in the 35-54 age group report highest trip rate of 4.1

Average Trips per Day for Women Living in the LA Region, by Age Group



Source: National Household Travel Survey (2017)



Overall Travel Behavior

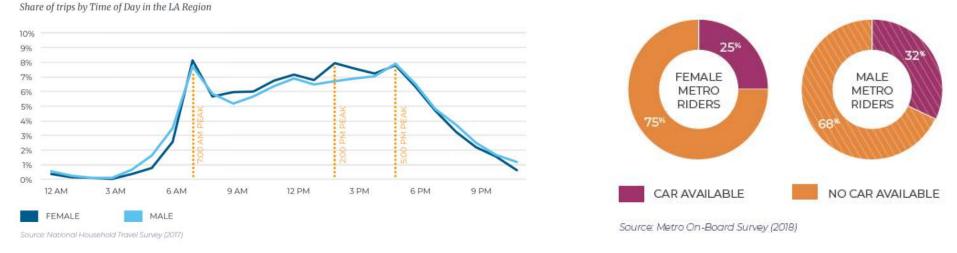
- Women make multiple short trips, taking children to school or other activities or accompanying someone in care.
 - Household Serving Trips account for 62% of women's travel trips compared to 54% of men



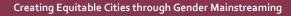
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Overall Travel Behavior

- Men are more likely to travel at rush hour, while women are more likely to be part-time workers traveling off-peak, when service is less frequent
- Women are more likely to live in a car free or car light household
 - Nationally and in California women are less likely than men to have a driver's license 79% compared to 80%



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Metro Riders Who Had a Car Available for Their Trip



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Access

- Women who ride Metro are living in poverty at a greater rate than male riders
- 80% of women who responded to Spring 2018 On Board survey earn less than \$35,000/year
- Median household total annual earnings for female respondents was \$16,623
- Across all types of transportation spending, low-income women report spending more than higher-income women

Access

Lower income women are shouldering a disproportionate cost burden

AVERAGE MONTHLY SPENDING ON TRANSIT FOR SELF WOMEN RIDERS SURVEYED

\$67 \$52 AVERAGE MONTHLY SPENDING ON TRANSIT FOR OTHERS WOMEN RIDERS SURVEYED \$57 \$30 AVERAGE MONTHLY SPENDING ON RIDE-HAILING ALL WOMEN SURVEYED \$45 \$32 WOMEN WITH HH WOMEN WITH HH INCOME < \$25K INCOME \$25K+ **Creating Equitable Cities through Gender Mainstreaming** 2/21/2020

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49

Access

- Access needs are substantially different for women compared to men due to:
- physical differences,
- women are more likely to have disabilities
- women are more likely to travel with others in their care
- Over 80% of complaints related to strollers are made by women.
- Many female riders had trouble reaching the stop cables and buttons from a seated position



Stroller-Related Complaints 309 FEMALE 72 MALE 381 TOTAL

Elevator-Related Complaints 257 FEMALE 226 MALE 483 TOTAL

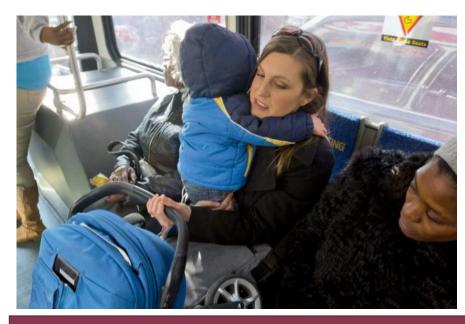
Wheelchair-Related Complaints 1,540 FEMALE 1,674 MALE 3,214 TOTAL

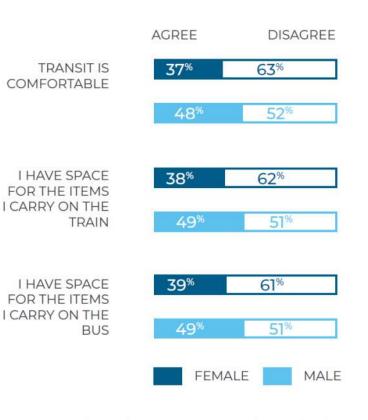


Convenience and Comfort

Fewer than 40% of female riders feel:

- Transit is comfortable
- Transit vehicle have enough space





Source: Metro Understanding How Women Travel Survey (2019)

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What is Missing?



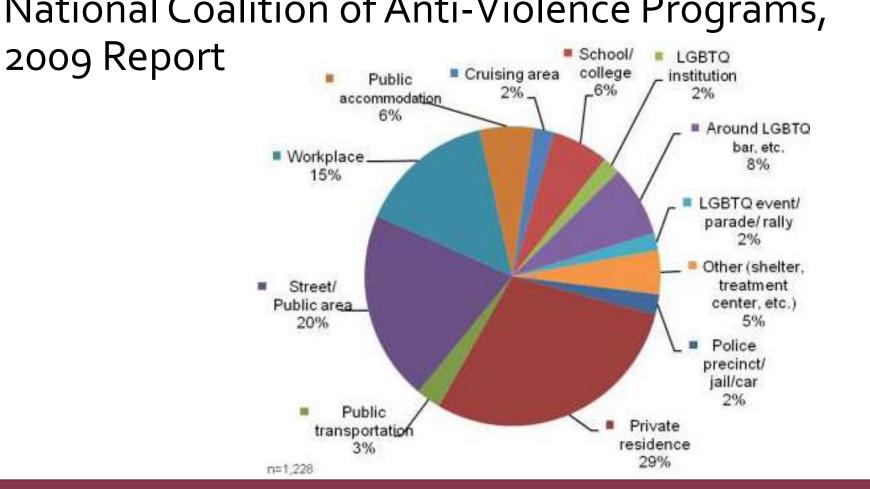
Non-normative populations

- Rationale for Planning
 - Protect the health & safety of population
 - Emphasis on urban "order" and safety

Sandercock asks <u>who</u> is the subject here?

- Planning must work with those who are different (ethno-cultural, religious, age, gender, sexual preference or any other form of 'difference')
- Consider LGBTQ individuals

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National Coalition of Anti-Violence Programs,

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53

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Experiences with Bathrooms in Washington, D.C. by Gender



	Assigned male at birth		Assigned female at birth		
	MtF	Gender queer	FtM	Gender queer	
# Respondents	29	4	37	23	
Denied access	5	0	6	6	
Verbal harassment	17	3	25	18	
Physical assault	4	0	2	2	

Source: Herman 2013



Redesigning bathrooms

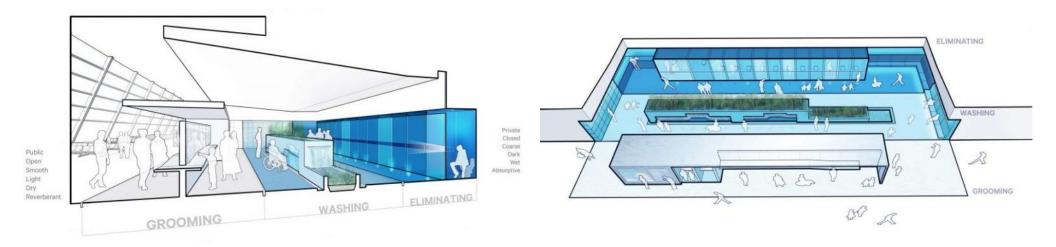
- Gender-inclusive bathrooms
 - Congregation Beit Simchat in New York, design by the Architecture Research Office





Stalled! Initiative

 Architect <u>Joel Sanders</u>, transgender historian Susan Stryker and legal scholar Terry Kogan launched the <u>Stalled!</u> initiative at the <u>AIA Conference</u> <u>on Architecture</u> in New York City on June 21, 2018.



What can planners do?





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TSU Law: 10 Steps for Integrating Gender into the Policy-Making Process



- 1. Mainstreaming Approach to Stakeholders
 - Who are the decision-makers?
- 2. Mainstreaming Gender Agenda
 - What is the issue?
- 3. Moving Toward Gender Equality
 - What is the goal?
- 4. Mapping the Situation
 - What information do we have?
- 5. Refining the issue
 - Research & Analysis

- 6. Formulating Policy or Project Interventions from a Gender Perspective
- 7. Arguing your case
 - Gender Matters!
- 8. Monitoring
 - Keeping a (Gender-sensitive) eye on things
- 9. Evaluation
 - How did we do?
- 10. En-gendering Communication

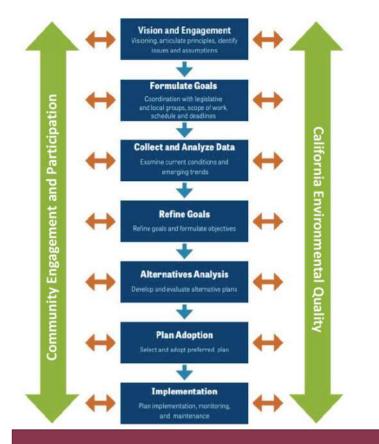
GM Framework from the EIGE

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Adapt the Long-Range Planning Process for Gender Equity

Creating Equitable



0	Employ engagement modalities that garner women's input		Women 8 Dianaina
0	Assess participation by gender		& Planning
0	Ensure representation by gender		
0	Summarize opinions, needs, desires by gender	Visio	n & Engagement
0	Employ engagement modalities that garner women's input		
0	Assess participation by gender		
0	Ensure representation by gender		Formulate Goals
0	Consider gender equality as an explicit goal		ronnolate Godis
0	Ensure all population and behavioral data is collected and preser disaggregated by gender	nted	Collect and
0	Utilize ethnographic, observational, and focus group methods to qualitative data that informs women's experiences, needs, and de		Analyze Data
0	Assess participation by gender		
0	Ensure representation by gender		Refine Goals
0	Include goals that address women's unique needs and desires		
0	Assess alternatives in terms of impacts to women and to men	Alte	rnatives Analysis
0	Ensure preferred alternative does not have disparate impacts to operpetuate gender inequity	one gen	
0	Preferred alternatives should address any identified gender imba	lances	Plan Adoption
0	Ensure design and implementation of preferred alternative does disparate impacts on one gender	not hav	
0	ggregate data by gender for monitoring and evaluation		Implementation
	Assess alternative selected for implementation for disparate imparto one gender	acts	
Citie	s through Gender Mainstreaming		60

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Q&A with the Panelists





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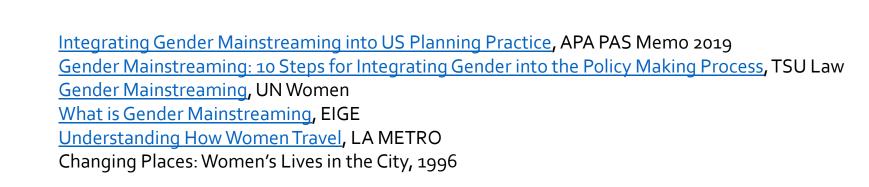
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Connect with APA Women & Planning!

https://women.planning.org/ Katelynn Wintz, Director of Programs katewintza@gmail.com

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