The value of sharing our perspectives

Chen Hui Jing / @hj_chen
The deadly truth about a world built for men - from stab vests to car crashes

Crash-test dummies based on the 'average' male are just one example of design that forgets about women - and puts lives at risk

Caroline Criado-Perez
Sat 23 Feb 2019 08.59 GMT
White men dominate Silicon Valley not by accident, but by design

By Grace Dobush • March 17, 2016
Surname: Chen  First name: Hui Jing

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“...that it is vital speakers represent the diverse range of people working in technology today.”

—Ali Spivak
Many Cars Tone Deaf To Women's Voices

Male voices pose a bigger challenge for voice-activated technology than men's voices.

Sharon Silke Carty
May 31st 2011 at 2:00PM

Women have a tougher time using voice-command systems like Ford's SYNC and GM's OnStar (Ford, GM).

Fianne Page-Gourley, an attorney from Detroit, loves pretty much everything about her new 2012 Ford Focus. She even raves about the heated wipers.

She's not as thrilled with the voice-command system, which lets her change radio stations and make phone calls by speaking to the car. It can't understand what she says - although it has no problem hearing her husband, Jason, when he tries talking to it from the other side.

"I find myself screaming at it sometimes," she says. "I look like a crazy person screaming at my car."

Advances in voice-activated technology, carmakers acknowledge that women have a tougher time using speech-recognition technology than men. The industry is promoting voice-activated technology as a solution to distracted driving concerns, even though the systems aren't always reliable for many people.
Common Voice is Mozilla's initiative to help teach machines human language.

Voice is natural, voice is human. That's why we're excited about creating usable voice technology for our machines. But to create voice systems, developers need an extremely large amount of voice data.
THE AVERAGE WEBPAGE IS NOW THE SIZE OF THE ORIGINAL DOOM
What Does My Site Cost?

Find out how much it costs for someone to use your site on mobile networks around the world.

http://www.cnn.com weighs 4.41MB. Here's what that costs around the globe.

Want to make things better? Check out the full results and recommendations at WebPageTest.org.

<table>
<thead>
<tr>
<th>Cost in USD</th>
<th>Cost in USD, PPP</th>
<th>Cost as % of GNI, PPP</th>
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<tbody>
<tr>
<td></td>
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<td>Postpaid Prepaid</td>
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Cost as a percentage of GNI (PPP method) (POSTPAID DATA)

This is the relative cost of the site based on data from the ITU and World Bank. The cost of data is standardized based on the PPP factor. The cost then has affordability factored in by comparing to the GNI per capita (broken down to a daily number). Prices were collected from the operator with the largest marketshare in the country, using the least expensive plan with a (minimum) data allowance of 500 MB over (a minimum of) 30 days. Prices include taxes. Because these numbers are based on the least expensive plan, they are best case scenarios.

<table>
<thead>
<tr>
<th>Country</th>
<th>% of GNI per capita (daily)</th>
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<tbody>
<tr>
<td>Mauritania</td>
<td>2.9%</td>
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<td>Vanuatu</td>
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society might have unconsciously shaped my beliefs, but I am strong enough to change them on my own.
global diversity CFP day
References and attributions

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- Research shows gender bias in Google’s voice recognition
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- The Average Webpage Is Now the Size of the Original Doom
- What Does My Site Cost?
- Closing graphic by Chibird AKA Jacqueline Chen
Thank you!

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