Making the Great Leap

Can Programmatic Truly Cross-Over from Digital to Television?

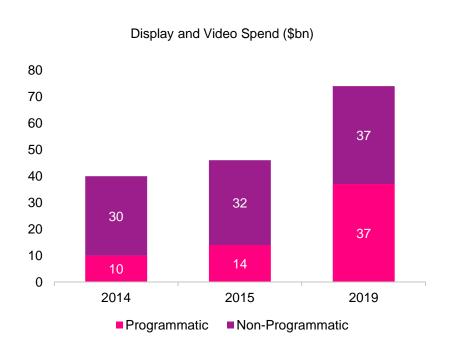


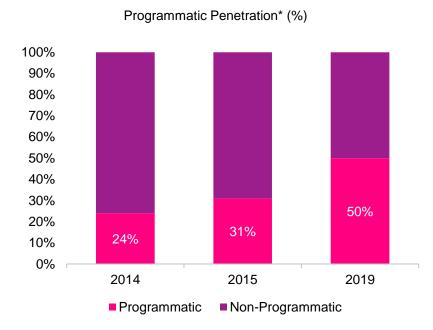
Digital Programmatic

- Audience Targeting via Granular Data
- Addressability (1:1 Marketing)
- Automated Inventory Management
- Both RTB and Non-RTB
- Programmatic Universe = Display & Video
- Search/Social: 100% Programmatic



2015 Global Programmatic Spend \$14B - 31% of Display/Video

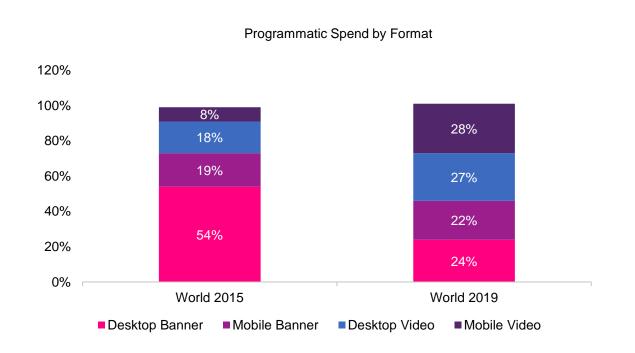








Global programmatic spend by format



2015

73% desktop 26% video

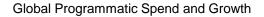
2019

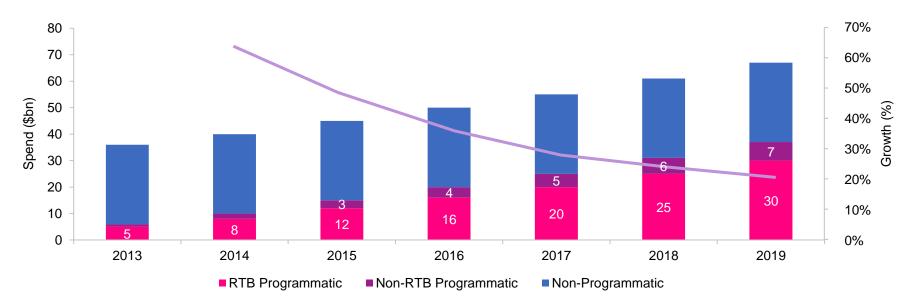
50% mobile 55% video





Digital programmatic is still growing, especially full RTB

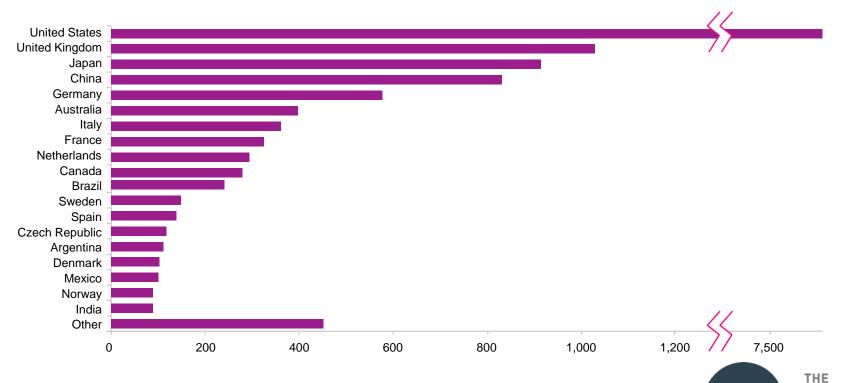




THE WORLD AUDIENCES SUMMIT 2016



US, UK, Japan, China, Germany lead in Programmatic Spend

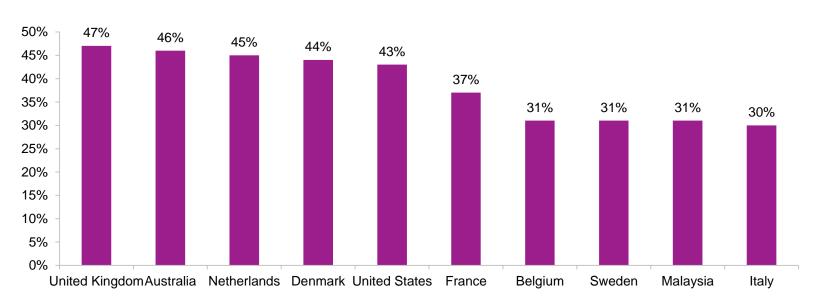






UK, Australia, Netherlands, Denmark and U.S. Lead in Share





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Advertisers are leading: 79% in U.S. say they've used it



















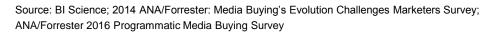








Top Global **Programmatic Advertisers** include "digital native" companies, as well as major global marketers.



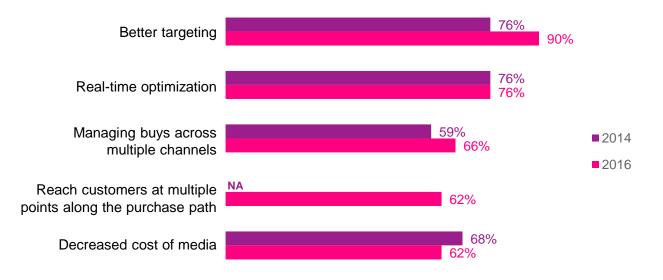


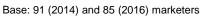


Programmatic's top benefits: Targeting and optimization

Q8. In general, how important are the following potential benefits of programmatic buying?

[Percentage of responses 8 and higher on a scale from 1 (not important) to 10 (very important)].





Sources: 2014 ANA/Forrester: Media Buying's Evolution Challenges Marketers Survey; ANA/Forrester 2016 Programmatic Media Buying Survey



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Programmatic TV = Program-Manual

- <u>U.S. 2015:</u> \$ 1B (2% of total TV ad spend)
- <u>U.S. 2019:</u> \$10B (17% of total TV ad spend)
- Better Audience Targeting using Granular Data
- Initial focus on monetizing unsold inventory, mainly local markets
- Some inventory optimization, but manual I/Os and no RTB
- Pay TV addressable infrastructure only reaches 30% of homes



Perception vs. Reality in Addressable TV (US)

