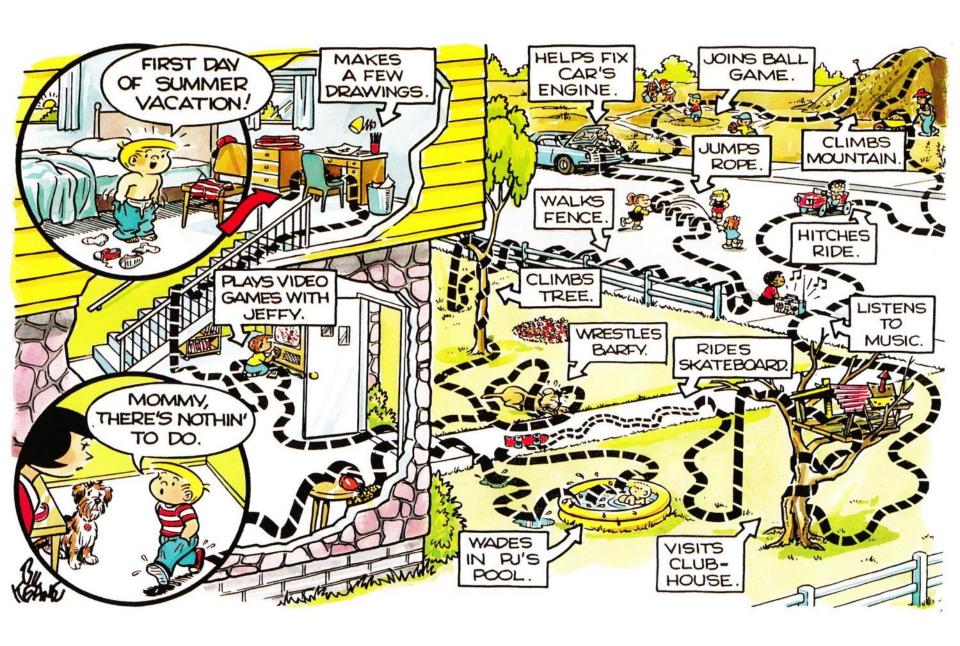


### Using Google Analytics to Monitor Effective Usage of an mHealth Application by FLWs in Rural India

Marsha Hamilton, MSW
Program Manager





# mSakhi®

Audio/video-guided mobile RMNCH application that combines:

- Self-learning
- Community counseling
- Client management
- Decision-support for newborn assessments
- Reporting



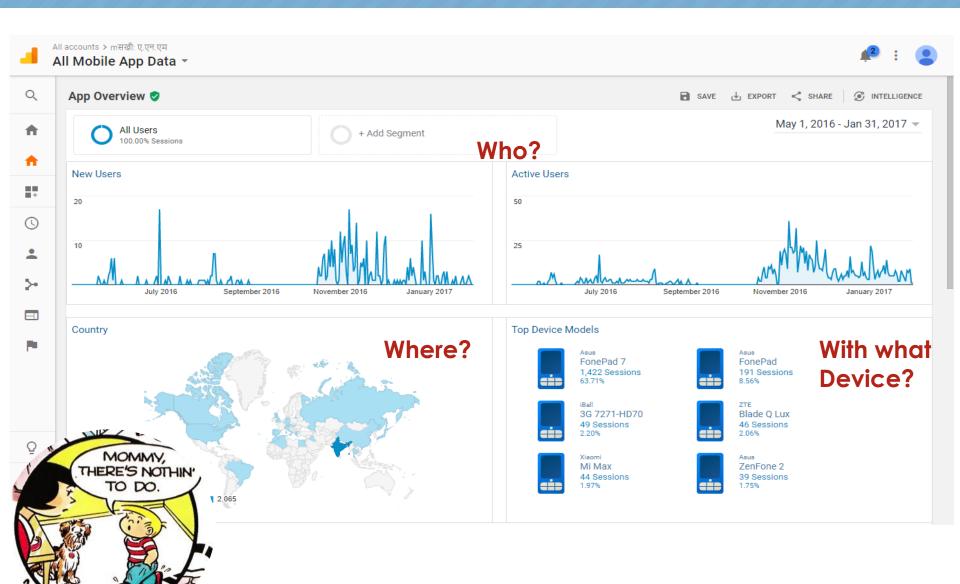
# What we already knew

- MNCH knowledge increased
- Newborn assessment skills improved
- Counseling skills improved
- Postnatal care visits increased

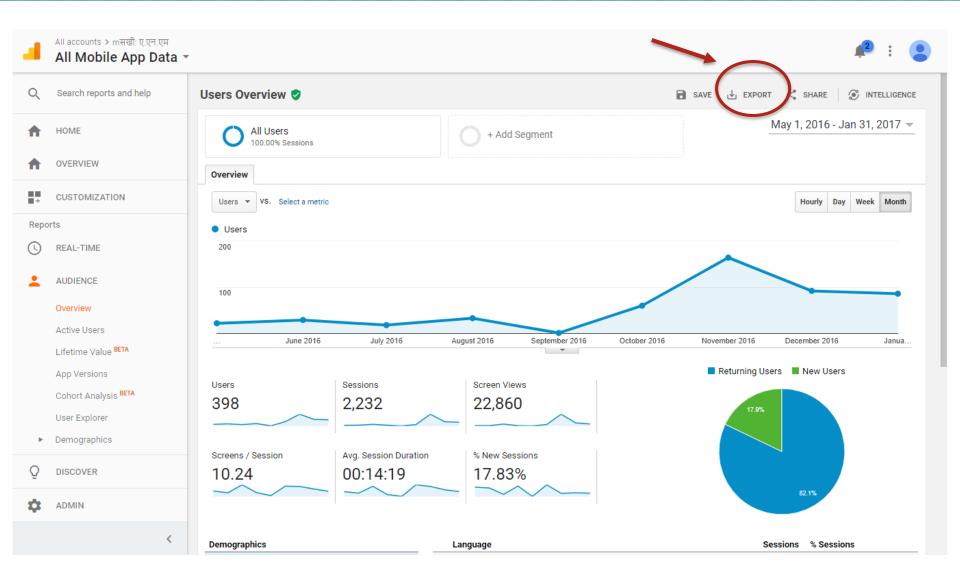
"This mobile, which was once like a wonder to me, is now my strength. Now, I am the *Mobile wali ASHA bahanji"* — or elder sister with a mobile — "of my village."

—ASHA

# What did we learn?



# What did we learn?



# What did we learn?

May 1, 2014 - Jan 31, 2017 ×

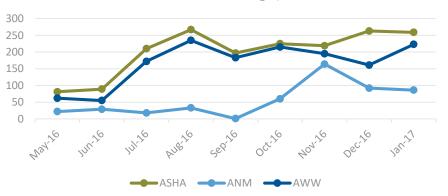
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	2	Month Inde	ASHA	ANM	AWW	
-	3	May-16	81	22	62	
	4	Jun-16	89	29	55	
	5	Jul-16	210	18	172	
•	6	Aug-16	267	33	235	
100	7	Sep-16	197	1	183	
	8	Oct-16	225	60	215	
	9	Nov-16	219	164	195	
	10	Dec-16	263	92	161	
_	11	Jan-17	259	86	223	
	12	N	lumber of S	creen View	'S	
	13	Month Inde	ASHA	ANM	AWW	
	14	May-16	2751	366	1896	
	15	Jun-16	5607	292	6557	
	16	Jul-16	20356	2032	22048	
	17	Aug-16	28803	301	26185	
	18	Sep-16	17194	1	12698	
	19	Oct-16	16648	1499	12873	
10.2	20	Nov-16	15890	12867	8686	
	21	Dec-16	6562	3412	9694	
	22	Jan-17	16743	2090	18512	
	23	23 Average session duration				
-	24	Month Inde	ASHA	ANM	AWW	
	25	May-16	233.54	55	320.32	
	26	Jun-16	237.01	66	309.91	
		( )	Dataset1	<b>(+)</b>		

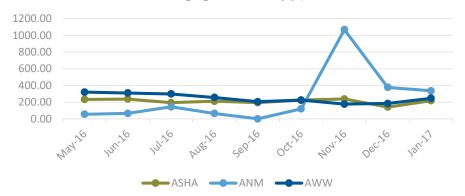
OWNERS THE OWNER.

# **Aggregate Data**

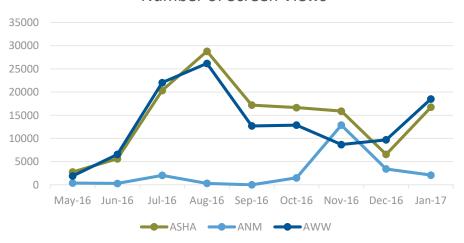
Users
(who have initiated at least one session during the date range)



Average Session Duration
(Session is the period time a user is actively engaged with app)



Number of Screen Views



### Screen Views Per User





- Addressed software & device challenges
- Targeted training & hand-holding support
- Created a better foundation for monitoring
- Improved mSakhi® app usability



### Thank you!



### mSakhi Donors:

Qualcomm Wireless Reach Margaret A. Cargill Foundation Medtronic Foundation/CAF America Bill & Melinda Gates Foundation

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