Table 1: Coverage Results for Open-Source Apps (*BenchGP*)

| ID | App Name | Year | Login | Crash | #Activities | #Reached Activities (%) | | |
						Tool	Manual	Combined
1	battery	2012			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
2	lockpatterngenerator	2013			3	3 (100.0%)	3 (100.0%)	3 (100.0%)
3	passwordmaker	2014			3	3 (100.0%)	3 (100.0%)	3 (100.0%)
4	tomdroid	2014			8	6 (75.0%)	7 (87.5%)	7 (87.5%)
5	frozenbubble	2017			4	2 (50.0%)	3 (75.0%)	3 (75.0%)
6	A2dp	2020			9	7 (77.8%)	8 (88.9%)	8 (88.9%)
7	BookCatalogue	2020			35	20 (57.1%)	21 (60.0%)	21 (60.0%)
8	anymemo	2021			28	16 (57.1%)	16 (57.1%)	16 (57.1%)
9	KeePassDroid	2022			15	4 (26.7%)	9 (60.0%)	9 (60.0%)
10	whohasmystuff	2022	✓		7	6 (85.7%)	5 (71.4%)	5 (85.7%)
11	k9mail	2023	✓		33	10 (30.3%)	21 (63.6%)	21 (63.6%)
12	myexpenses	2023	✓	✓	43	25 (58.1%)	36 (83.7%)	36 (83.7%)
13	wikipedia	2023	✓		48	34 (70.8%)	42 (87.5%)	42 (87.5%)
14	Wordpress	2023	✓		111	23 (20.7%)	40 (36.0%)	40 (36.0%)
Average					23.5	65.7%	75.7%	76.7%

Table 2: Coverage Results for Open-Source Apps (*BenchNotGP*)

| ID | App Name | Year | Login | Crash | #Activities | #Reached Activities (%) | | |
						Tool	Manual	Total
1	triangle	2007			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
2	SpriteText	2008			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
3	batterydog	2011			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
4	HNdroid	2011		✓	5	1 (20.0%)	1 (20.0%)	1 (20.0%)
5	quicksettings	2011			11	10 (90.9%)	11 (100.0%)	11 (100.0%)
6	zooborns	2011			2	1 (50.0%)	1 (50.0%)	1 (50.0%)
7	aka	2012			4	4 (100.0%)	4 (100.0%)	4 (100.0%)
8	alogcat	2012			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
9	anycut	2012			4	4 (100.0%)	4 (100.0%)	4 (100.0%)
10	autoanswer	2012			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
11	Bites	2012		✓	5	2 (40.0%)	2 (40.0%)	2 (40.0%)
12	bomber	2012			2	1 (50.0%)	1 (50.0%)	1 (50.0%)
13	dialer2	2012			5	2 (40.0%)	4 (80.0%)	4 (80.0%)
14	fileexplorer	2012			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
15	gestures	2012			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
16	jamendo	2012			14	8 (57.1%)	9 (64.3%)	9 (64.3%)
17	mileage	2012			50	28 (56.0%)	47 (94.0%)	47 (94.0%)
18	mnv	2012			8	7 (87.5%)	8 (100.0%)	8 (100.0%)
19	Nectroid	2012			6	6 (100.0%)	6 (100.0%)	6 (100.0%)
20	Photostream	2012			4	3 (75.0%)	3 (75.0%)	3 (75.0%)
21	sanity	2012			28	25 (89.3%)	27 (96.4%)	27 (96.4%)
22	soundboard	2012			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
23	SyncMyPix	2012			7	4 (57.1%)	5 (71.4%)	5 (71.4%)
24	worldclock	2012			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
25	LNM	2013			4	3 (75.0%)	3 (75.0%)	3 (75.0%)
26	acal	2014			26	19 (73.1%)	19 (73.1%)	19 (73.1%)
27	DalvikExplorer	2014			16	16 (100.0%)	16 (100.0%)	16 (100.0%)
28	importcontacts	2014			4	4 (100.0%)	4 (100.0%)	4 (100.0%)
29	MunchLife	2014			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
30	netcounter	2014			3	3 (100.0%)	3 (100.0%)	3 (100.0%)
31	RandomMusicPlayer	2014			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
32	Yahtzee	2014			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
33	aagtl	2015			4	1 (25.0%)	2 (50.0%)	2 (50.0%)
34	aarddict	2015			6	2 (33.3%)	2 (33.3%)	2 (33.3%)
35	aGrep	2015			6	6 (100.0%)	6 (100.0%)	6 (100.0%)
36	manpages	2015			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
37	SpriteMethodTest	2015			3	3 (100.0%)	3 (100.0%)	3 (100.0%)
38	weightchart	2015			5	1 (20.0%)	5 (100.0%)	5 (100.0%)
39	Amazed	2016			1	1 (100.0%)	1 (100.0%)	1 (100.0%)
40	MultiSmsSender	2016			6	6 (100.0%)	6 (100.0%)	6 (100.0%)
41	DivideAndConquer	2017			3	3 (100.0%)	3 (100.0%)	3 (100.0%)
42	ringdroid	2017			5	3 (60.0%)	3 (100.0%)	3 (100.0%)
43	swiftp	2017			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
44	adsdroid	2018			2	2 (100.0%)	2 (100.0%)	2 (100.0%)
45	alarmclock	2021			2	1 (50.0%)	2 (100.0%)	2 (100.0%)
46	blokish	2021			3	3 (100.0%)	3 (100.0%)	3 (100.0%)
47	hotdeath	2022			3	3 (100.0%)	3 (100.0%)	3 (100.0%)
Average					6.0	81.5%	88.7%	88.7%